

# C. H. Harness & Son

*Western Canada's Leading Bicycle Dealer*

ESTABLISHED 1910

## 1951 CATALOGUE

### NEW BICYCLES

ACCESSORIES  
and PARTS

SKATES and  
BOOTS

JOYCYCLES

HOCKEY STICKS

FISHING TACKLE

461 Notre Dame Ave.

Phone 934 991

Winnipeg, Man.

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COMPLETE MAIL ORDER DEPARTMENT - Country Orders Receive Prompt, Careful Attention







## FOREWORD

**More Than a Catalogue — The Complete Handbook of the Bicycle Owner.**

The opening of this new and larger store climaxed forty-one years in the bicycle business in Winnipeg. This is now Western Canada's most complete bicycle center. Here you will find a complete stock of C.C.M. bicycles in all models and sizes, bicycle accessories, and repair parts for all makes of bicycles. Also in stock are Fishing Tackle, C.C.M. Joycycles, Wagons, Joyriders, and a full line of parts for these children's vehicles. In the winter season the famous C.C.M. "Matched Set" skating outfits, hockey equipment, curling brooms, etc., are available.

The 1951 C.C.M. Bicycles are some of the finest ever produced by Canada Cycle & Motor Co. Ltd., known since 1899 for their outstanding quality and appearance. These bicycles are made in Canada by Canadian craftsmen for Canadian conditions. Such famous features as the Hercules coaster brake, one-piece crank hanger, silver brazed frames, tapered forks, etc., have put these bicycles in a class by themselves. Ask anyone, regardless of what make of bicycle he now owns, what is the best bicycle to buy, and as a result, many thousands will tell you, "The famous C.C.M.".

The greatest C.C.M. Bicycle to appear in many years is the new C.C.M. motorbike with the floating ride. This superb bicycle gives you the free and easy running of an ordinary bicycle with the cushioned comfort of the balloon tire model. This great new C.C.M. Bicycle is equipped with natural rubber 28 x 1 $\frac{3}{4}$  semi-balloon tires. This is THE outstanding bicycle of the year.

Our repair department is equipped to do anything from minor repairs to complete overhauling. The mechanics are experts, who served their apprenticeship in the bicycle trade, and have had many years experience and careful training. You are assured of your repair work being done promptly, efficiently, and economically.

To service our out-of-town customers, we have a complete mail order department. All orders receive prompt and careful attention.

To avoid mistakes, write plainly, giving name and number of article. It is best to send in samples when in doubt. They can be returned, as it saves time, and you are sure to get the correct article.

Be sure your name and address are on all orders. This is important. Full cash should accompany all orders. It saves time and C.O.D. charges. All catalogue prices, except new bicycles, are F.O.B. Winnipeg. Be sure to include enough money to cover postage. Any excess will be returned.

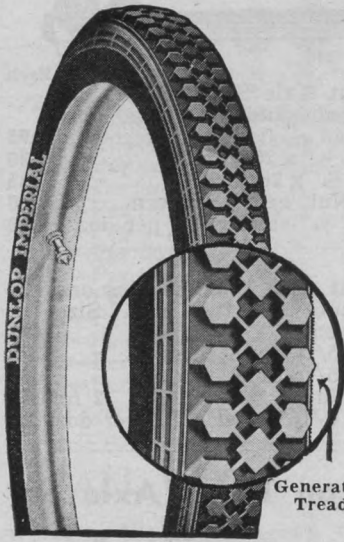
The prices in the catalogue are all subject to change without notice. Changes will be made only when absolutely necessary.

For references, see Dun and Bradstreet of Canada Ltd.

Bankers, The Canadian Bank of Commerce.

*C.H. Harness*

# Dunlop "Armorized-Cord" Tires



Dunlop Imperial

28 x 1½ ..... 2.85

DUNLOP tires give you the world's outstanding tire value in any price class.

UNIVERSALLY praised for their rugged non-skid tread and long wear.

NOT experiment, but experience of the world's best racing tire manufacturers, give you finest of tire workmanship.

LONG staple cord fabrics, with live rubber and defensive qualities that resist cuts, road shocks, and bruises.

ON CANADA'S finest bicycles Dunlop tires are Standard Equipment.

PROVED and improved on the highway and on the speedway is your assurance that Dunlop is the world's best bicycle tire.



Dunlop Ranger

28 x 1½ ..... 2.50

## Dunlop Roadster

28 x 1¾ (fits 28 x 1½ rim) ..... 3.00

## Smaller Sizes

Dunlop Balloon	26 x 2	3.85
Dunlop Carrier	26 x 1¾	3.85
Dunlop Imperial	24 x 1½	2.85
Dunlop Ranger	26 x 1½	2.50
Dunlop Juvenile	18 x 1¾	2.50
Dunlop Juvenile	16 x 1¾	2.50

## Tires to Fit Endrick Rims

Dunlop Imperial	28 x 1¾	2.85
Dunlop Imperial	26 x 1¾	2.85
Dunlop Speedster	28 x 1¼	3.25

Tires marked 26 x 2.125 are the same size as tires marked 26 x 2½

## English Sizes to Fit English Rims

28 x 1¼ English size	3.00
28 x 1¾ English size	3.00
28 x 1½ English size	2.85
26 x 1¼ English size	3.00
26 x 1¾ English size	3.00
26 x 1½ English size	3.00

## To Fit American Balloon Rims

Dunlop Balloon, White Wall	26 x 2½	4.75
Dunlop Balloon, Black	26 x 2½	4.00
American Balloon	24 x 2.125	4.00
American Balloon	20 x 2.125	4.00
Tubes to fit American tires	26 x 2	1.85
Tubes to fit American tires	24 x 2	1.85

## DUNLOP INNER TUBES

The highest grade tube to match the world famous Dunlop tire is moulded to the shape of the tire. This fits into the tire without creasing and wrinkling, and giving longer life to the tires.

Dunlop	28 x 1½	1.30
Dunlop	28 x 1¾	1.30
Dunlop	28 x 1¼	1.30
Dunlop Balloon	26 x 2	1.85
Dunlop Carrier	26 x 1¾	1.75
Dunlop	26 x 1½	1.30
Dunlop	26 x 1¾	1.30
Dunlop	26 x 1¼	1.30
Dunlop	24 x 1½	1.30
Dunlop	24 x 2	1.85
Dunlop Juvenile	16 x 1¾	1.30
Dunlop Juvenile	18 x 1¾	1.30



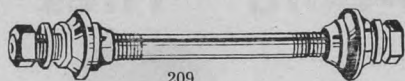
## TIRE GAUGES

Always keep your tires properly inflated. Nearly all tire failures are due to under-inflation. Check your tires regularly. Gauge registers from 10 to 40 lbs. of air. 4 ins. long, chromium plated. Handy and efficient.

Each ..... \$1.25

Use Dunlop Tires — A Tip to the Wise Is Sufficient.

## C.C.M. Front Axle Sets

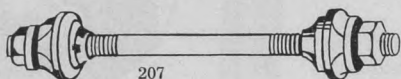


209

Each

- 209—Front Axle Set, includes one axle, two cones, two nuts, two washers and two lock nuts. Size  $\frac{3}{8}$ " x 24 thread..... .75
- 221—Front Axle, size  $\frac{3}{8}$ " x 24 thread..... .15
- 224—Front Axle Cone,  $\frac{3}{8}$ " x 24 thread..... .25
- 252—Front Ball Cage with  $\frac{1}{4}$ " balls..... .20
- 225—Front Axle Nut,  $\frac{3}{8}$ " x 24 thread, 2 for..... .15
- 226—Cone Lock Nut,  $\frac{3}{8}$ " x 24 thread..... .05
- H90—Washers..... 2 for..... .05
- 217—Oil Hole Clip..... .10

## C. C. M.

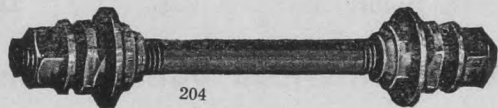


207

Each

- 207—Front Axle Set, includes one axle, two cones, two nuts and two washers. Size  $\frac{5}{16}$ " x 24 thread..... .75
- 223—Front Axle,  $\frac{5}{16}$ " x 24 thread..... .15
- 213—Front Axle Cone,  $\frac{5}{16}$ " x 24 thread..... .25
- 252—Front Ball Cage, with  $\frac{1}{4}$ " balls..... .20
- 215—Front Axle Nut,  $\frac{5}{16}$ " x 24 thread, 2 for..... .15
- 216—Front Axle Washer,  $\frac{5}{16}$ "..... 2 for..... .05
- 217—Oil Hole Clip..... .10

## New Departure

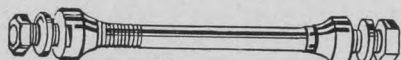


204

Each

- 204—New Departure Front Axle Set, includes one axle, two cones, two nuts and two washers..... .75
- W4 —Front Axle..... .20
- W7 —Front Cone..... .25
- W13 —Front Axle Nut..... 2 for..... .15
- W16 —Flat Washer..... 2 for..... .05
- W20 —Inverted Cage with  $\frac{1}{4}$ " balls..... .25
- WL20—Ball Cage with  $\frac{7}{32}$ " balls..... .25

## C.C.M. Comfort

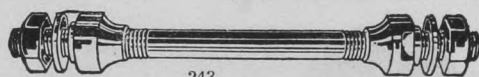


229

Each

- 229—Front Axle Set, includes one axle, two cones, two nuts and two washers. Size  $\frac{5}{16}$ " x 24 thread..... .75
- 223—Front Axle,  $\frac{5}{16}$ " x 24 thread..... .15
- 629—Front Cone,  $\frac{5}{16}$ " x 24 thread..... .25
- 215—Front Axle Nut,  $\frac{5}{16}$ " x 24 thread, 2 for..... .15
- 216—Front Axle Washers,  $\frac{5}{16}$ "..... 2 for..... .05
- This set uses  $\frac{3}{16}$ " steel balls, per doz. .15

## English



243

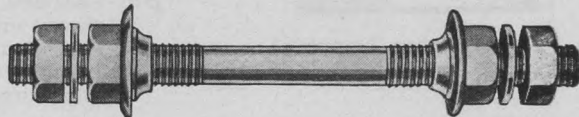
Each

- 243—English Front Axle Set, includes one axle, two cones and two nuts. Size  $\frac{3}{8}$ " x 26 thread..... .75
- 232—Front Axle,  $\frac{3}{8}$ " x 26 thread..... .20
- 227—Front Cone,  $\frac{3}{8}$ " x 26 thread..... .25
- 254—Front Axle Nut, heavy pattern..... .10
- This set uses  $\frac{1}{4}$ " steel balls, per doz. .20

Each

- 210—English Front Axle Set, includes one axle, two cones and two nuts. Size  $\frac{5}{16}$ " x 26 thread..... .75
- 211—Front Axle,  $\frac{5}{16}$ " x 26 thread..... .20
- 212—Front Cone,  $\frac{5}{16}$ " x 26 thread..... .25
- 199—Front Axle Nut..... 2 for..... .15
- This set uses  $\frac{3}{16}$ " steel balls, per doz. .15

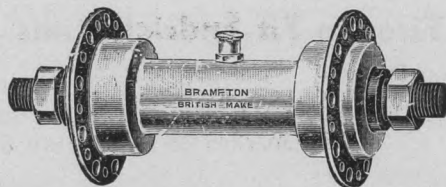
## C.C.M. Falcon Front Axle Set



Each

- 10150—Axle set includes one axle, 2 cones, 2 axle nuts and 2 washers..... .75
- 221—Axle  $\frac{3}{8}$ " x 24 thread..... .05
- 225—Axle nut,  $\frac{3}{8}$ " x 24 thread..... 2 for..... .15
- 01754—Front cone..... .25
- H90—Axle washers..... 2 for..... .05
- This set uses  $\frac{1}{4}$ " steel balls..... Per doz. .20

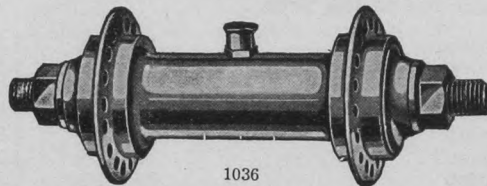
## English Front Hubs



Each

- 1060—Drilled, 36 holes..... 1.35

## C.C.M. Front Hubs



1036

Each

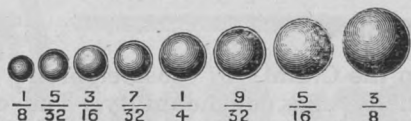
Turned from bar steel, properly hardened and accurately machined. Dustproof, heavily chrome plated on copper.

- 1036—Drilled, 36 holes..... 2.00

See your bicycle is properly lubricated. Use C.C.M. lubricant and good oil.



## Steel Balls



These are very high grade steel balls made by the world's best makers.

1/16—Per dozen	.15
3/32—Per dozen	.15
1/8 —Per dozen	.10
5/32—Per dozen	.15
3/16—Per dozen	.15
7/32—Per dozen	.20
1/4 —Per dozen	.20
9/32—Per dozen	.25
5/16—Per dozen	.30
11/32—Per dozen	.40
3/8 —Per dozen	.40

Larger sizes up to 1" carried in stock.

## BALL CAGES

We carry the largest assortment of Ball Cages in Canada, and can supply almost any size, complete with best quality steel balls. For part numbers and prices please refer to hub, hanger and head parts listed elsewhere in this catalogue. If in doubt as to make and size, send in the old cages as samples.



## Wing Nuts for Racing Bicycles

	Each
1300—5/16" x 24 thread	.20
1301—5/16" x 26 thread	.20
1302—3/8" x 24 thread	.20
1303—3/8" x 26 thread	.20

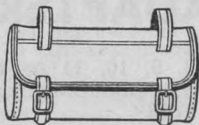


## Trouser Clips

600—Made of spring steel, double corrugated black finish, a very good clip. Pair	.10
Rainbow clips, assorted colors	Pair .15

## Tool Bags

250—Made of split cowhide black leather, with clasp for small lock. Complete with straps. Each	.60
260—Made of solid brown leather, with clasp for small lock. Complete with straps. Each	1.15



### TOOL BAG STRAPS

As illustrated on tool bag, grained leather, 11" long and 1/2" wide, with nickel plated buckles.

348—Each	.10
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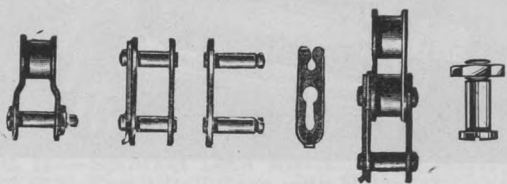
## Bicycle Chains



	Each
No. 531—Perry Chain, 1/2 x 1/8	1.50
No. 532—Renold Coventry Chain, 1/2 x 1/8	1.50
No. 533—Perry Chain, 1/2 x 3/16	1.50
No. 534—Renold, 1 x 3/16	2.50

We carry a very large stock of chain repair parts, to fit all makes of chains. Be sure to send samples of repair parts.

## Chain Parts



470	477	478	479	480	No. 475
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Parts for Atco, Brampton, Coventry, Renold, Appleby, Diamond and Boston chains.

	Each
No. 470—Offset Link	.10
No. 477—Connecting Link	.10
No. 478—Side Plate and Rivets	.05
No. 479—Spring Clip	.05
No. 480—Double Link	.15
No. 475—Bolt and Nut, 1/8	.05
No. 476—Bolt and Nut, 3/16	.05

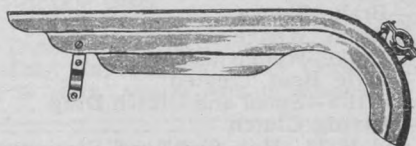
It is always best to send samples.



## CHAIN ADJUSTERS

200—Banjo Chain Adjusters, have open ends. Fit all makes of bicycles.	
Price	Per pair .20

## CHAIN GUARDS

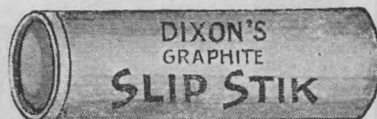


Attractively designed metal chain guards, fit all makes of bicycles.

628—Ivory enamel finish	1.25
629—Chrome plated finish	1.25
630—Streamlined chrome plated chain guard to fit American balloon bicycles	1.50

**DIXON'S  
GRAPHITE**

Jumbo Size



The best known lubricant for bicycle chains. Suitable for auto door sticking plates and locks, etc. Supplied in sticks

Each .25

# HERCULES COASTER BRAKE

## MODEL 37

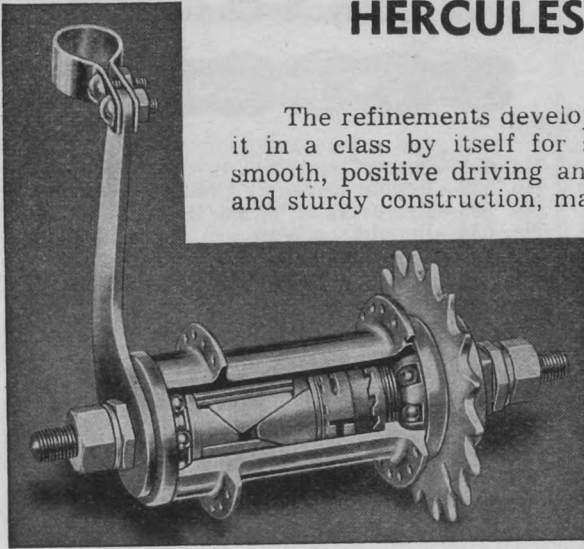
The refinements developed in the C.C.M. "37" coaster brake, place it in a class by itself for simplicity and dependability. The quick, smooth, positive driving and braking action, together with lightness and sturdy construction, make it universally popular.

Maximum strength has been secured by the design and use of the best materials. The greater width between the spoke flanges makes a stronger wheel.

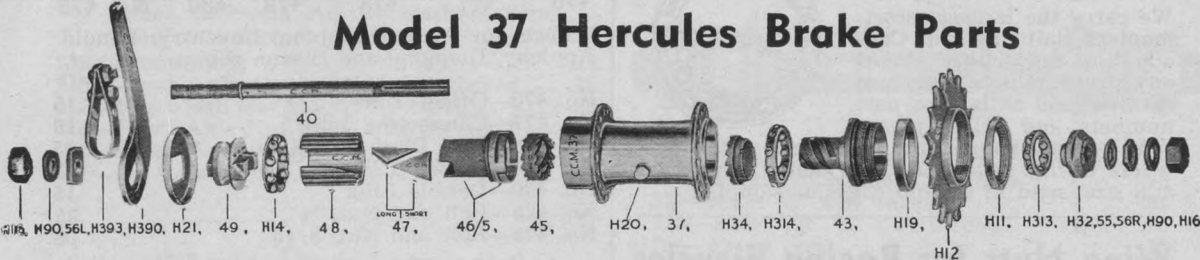
No. 308—C. C. M. Hercules Coaster brake, drilled 36 holes, with 14, 16, 18 or 20-tooth sprocket.

Price Each,

**\$6.95**



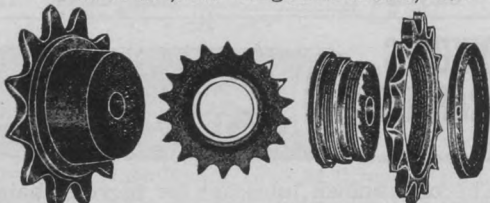
## Model 37 Hercules Brake Parts



H 16 —Axle Nuts .....	2 for	.15	H 5 —Clutch Drag .....	Each	.15
H 90 —Axle Washers, thin .....	2 for	.05	H 20 —Oil Cup .....	Each	.15
		Each	H 22 —Oil Hole Clip .....		.15
H 56L—Left Side Lock Nut .....		.05	H 34 —Stationary Clutch .....		.55
H 390—Brake Arm only .....		.25	H 314—Large Ball Cage with Balls for		
H 392—Brake Arm complete with clip .....		.40	driving worm .....		.25
H 393—Brake Arm Clip with bolts & nuts .....		.15	H 43 —Driving Worm .....		1.25
H 21 —Dust Shield for stationary cone .....		.15	H 19 —Dust Shield for driving worm .....		.15
H 49 —Stationary Cone .....		.90	H 12 —Sprocket, 14, 16, 18 or 20 teeth		
H 14 —Large Ball Cage with Balls for			1/2 x 1/8 .....		.50
stationary cone .....		.25	H 12 —Sprocket, 7, 8, 9 or 10 teeth,		
H 48 —Brake Sleeve .....		.95	1 x 3/16 .....		.50
H 47 —Brake Wedge (long) .....		.20	H 11 —Sprocket Lock Nut .....		.25
H 47 —Brake Wedge (short) .....		.20	H 313—Small Ball Cage with Balls .....		.20
H 40 —Axle Heat Treated .....		.20	H 32 —Adjusting Cone .....		.30
H 46 and H 5—Spool and Clutch Drag .....		.85	H 55 —Lock Washer .....		.05
H 45—Driving Clutch .....		.55	H 56R—Right Side Lock Nut .....		.05
H 31 and H 34—Hub Shell and Stationary					
Clutch fitted, 36 holes .....		2.50			

## SPROCKET ADAPTERS

Sprockets, and standard size chain, 1/2" x 1/8", for magneto drives, etc.



No. 1

No. 2

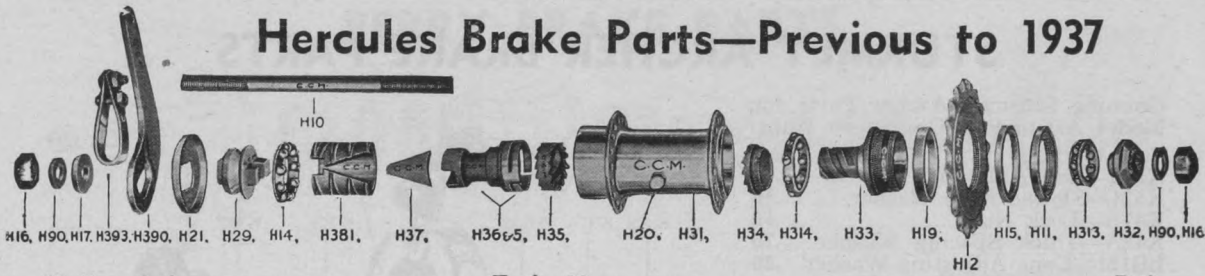
No. 3 No. 4 No. 5

1—8, 9, 10, 11 or 12 tooth sprocket with	Each	
1/4" pilot hole, can be bored out up to		
9/16" .....		1.25
2 and 4—Bicycle sprocket, 1/2 x 1/8" with		
14, 15, 16, 17, 18, 19 and 20 teeth .....		.50
3—Threaded center adapters, to fit bicycle		
sprocket with No. 5 lock ring .....		1.25
6—Sprocket with 9 teeth and 5/8" bore .....		.50
7—Sprocket with 15 teeth and 1/2" bore .....		.50
8—Sprocket with 22 teeth and 5/8" bore .....		.50
Chain to fit above sprockets, per foot .....		.30

Forty Years of Honest Service is a Record of Which We Are Justly Proud.



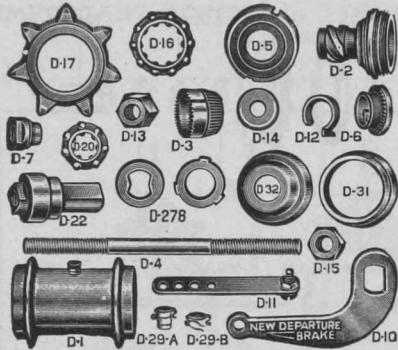
## Hercules Brake Parts—Previous to 1937



H 40 —Axle	Each	.20	H 35 —Driving Clutch	Each	.55
H 16 —Axle Nuts	2 for	.15	H 31 —Hub Shell with H 34 stationary clutch		2.50
H 90 —Axle Washers, light	2 for	.05	H 20 —Oil Cup		.15
	Each		H 34 —Stationary Clutch		.55
H 17 —Axle Washers, heavy		.05	H 314 —Large Ball Cage with Balls for driving worm		.25
H 390 —Brake Arm only		.25	H 33 —Driving Worm		1.25
H 392 —Brake Arm complete with clip		.40	H 19 —Dust Shield for driving worm		.15
H 393 —Brake Arm Clip with bolts & nuts		.15	H 12 —Sprocket, 14, 16, 18 or 20 teeth, 1/2 x 1/8		.50
H 21 —Dust Shield for stationary cone		.15	H 15 —Chain Line Ring		.15
H 29 —Stationary Cone		.90	H 11 —Sprocket Lock Nut		.25
H 14 —Large Ball Cage with Balls for stationary cone		.25	H 313 —Small Ball Cage with Balls		.20
H381 —Brake Sleeve		.95	H 32 —Adjusting Cone		.30
H 37 —Brake Wedge		.25			
H 37 1/2 —Brake Wedge Shim		.05			
H 36 and H 5 —Brake Spool and Clutch Drag		.85			

Use special brake lubricant listed on page 11

## NEW DEPARTURE BRAKE PARTS



### MODEL "D"

	D-1—Hub Shell	Each	3.75		D16—Large Ball Cage with Balls	.40		D278—Brake Discs	Per Set	.90	
	D 2—Driving Worm	Each	1.75		D17—Sprocket, 16, 18 or 20 teeth	Each	.95		D29A—Oil Cup	Each	.15
	D 3—Clutch Sleeve	Each	1.10		D20—Small Ball Cage with Balls	Each	.30		D31—Dust Cap for Driving Worm	Each	.20
	D 4—Axle	Each	.30		D22—Disc Support	Each	1.50		D32—Dust Cap for Stationary Cone	Each	.20
	D 5—Sprocket Lock Nut	Each	.55								
	D 6—Brake Clutch		.80								
	D 7—Adjusting Cone	Each	.35								
	D10—Brake Arm only	Each	.85								
	D11—Brake Arm Clip with Bolt and Nut		.15								
	D12—Transfer Spring	Each	.15								
	D13—Axle Nut	Each	.10								
	D14—Axle Washers	2 for	.05								
	D15—Adjusting Cone Lock Nut	Each	.05								

2-Speed New Departure brake parts are also carried in stock. Always send in samples.

## Sturmey Archer Three-Speed Hub

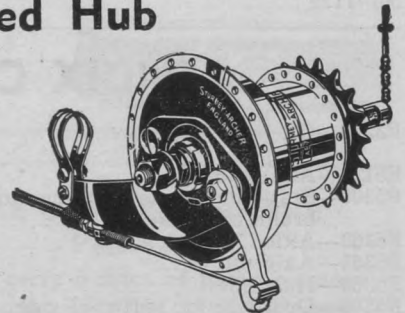
This 3 speed rear hub with its internal expanding brake is the finest on the market for efficiency and reliability. Not something new, but a hub that has been proved and improved for over forty years. The 33 1/3% increase in gear ratio in high gear means slower pedalling on long rides and going with the wind.

The 25% reduction in gear ratio in low gear means much easier pedalling uphill and against the wind.

In normal gear the hub is in direct drive as in an ordinary wheel.

The internal expanding brake gives complete control at all times.

Hub complete with all controls	12.00
Rear wheel complete with all controls	15.50
Sturmey Archer Front Hub Brake, complete	5.25
Front Wheel complete with Hub Brake	8.75



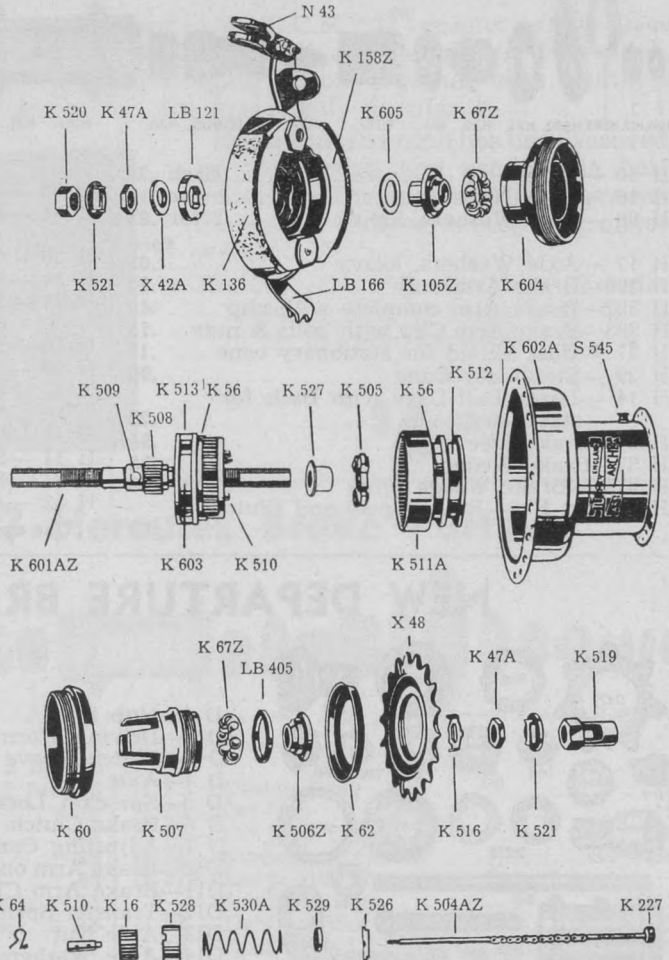
We carry a complete stock of Sturmey Archer three-speed parts, but as there are so many different models, it is necessary to send in the sample parts.

**You Need Not Fear, with a Sturmey Archer Gear.**

## STURMEY ARCHER BRAKE PARTS

Genuine SturmeY Archer Parts for  
Model AB and ABC 3-Speed Hubs.

	Each
K520—Left Axle Nut	.10
K521—Slotted Axle Washer	.10
K47A—Lock Nut	.10
X42A—Thick Spacing Washer	.10
LB121—Cone Adjusting Washer	.20
N43—Brake Arm Clip with bolts and nuts	.15
K158Z—Brake Shoes with lining	2.00
Pair	
K136—Brake Lining and Rivets	1.00
Pair	
LB166—Cam Lever	.50
K605—Left Packing Washer	.10
K105Z—Left Adjusting Cone	.60
K67Z—Ball Cage with Balls	.25
K604—Left Ball Cup	1.50
K601AZ—Axle with Sun pinion	1.50
Gear	
K509—Dowl for Axle Gear	.10
K508—Sun Pinion Gear	.50
K513—Low Gear Pawl	.20
K 56—Pawl Pin	.10
K510—Planet Gear Pin	.20
K603—Planet Gear Cage	2.00
K527—Clutch Sleeve	.20
K505—Sliding Clutch	.70
K511A—Gear Ring	2.00
K512—Gear Ring Pawl	.20
S545—Oil Cup	.20
K 60—Right Ball Cup	1.50
K507—Driver	1.75
LB405—Dust Cap	.15
K506Z—Right Cone	.50
K 62—Right Outer Dust Cap	.15
X 48—Sprocket, 18 teeth	.50
K516—Lock Washer	.10
K519—Right Axle Nut	.30
K 64—Pawl Spring	.05
K 16—Planet Gear	.20
K 528—Thrust Ring for Sliding Clutch	.25
K530A—Clutch Spring	.10
K529—Spring End Cap	.10
K526—Round Axle Key	.15
K504AZ—Indicator and Chain and Nut	.75
K227—Adjuster Lock Nut	.05
K602A—Hub Shell	3.50
GD433Z—Brake Cable complete	1.25
P1156—Brake Handle and Clamp for No. 1129	Each 3.95



K52Z—Gear Shift Lever, complete for	Each
Frame Tube Mounting	1.50
T.T.—Gear Shift Wire with Ends	.60
X78Z—Top Frame Tube Pulley with Clamp	.75

All gear parts except the axle, planet gear cage, and indicator are interchangeable with parts used in the model AW SturmeY Archer hub.

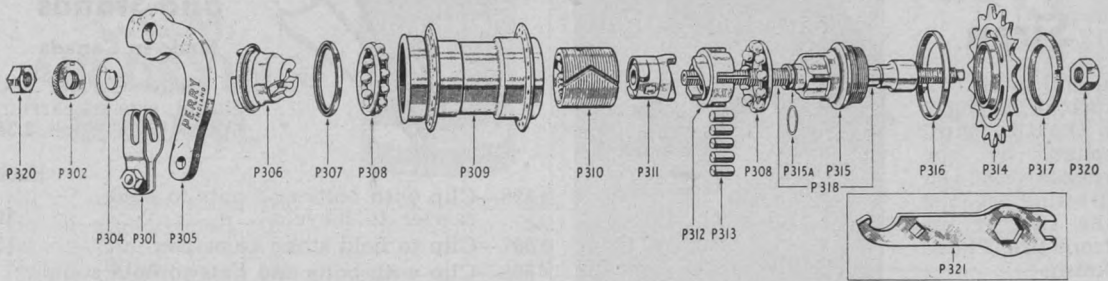
## BENDIX COASTER BRAKE PARTS

F3256—Oil hole cover and screw, complete	Each	.10
F5131—Axle washers	2 for	.05
F5309—Stationary cone and expander for brake arm side	Each	.85
F5363—Axle	Each	.30
F5365—Axle nut	2 for	.15
F5366—Hub shell	Each	3.75
F5368—Dust cap for sprocket side	Each	.20
F5369—Small ball cage with 7 balls	Each	.25
F5370—Driving screw	Each	1.50
F5372—Large ball cage with 10 balls	Each	.40
F5373—Driving clutch	Each	1.00
F5376—Brass brake shoes	Per pair	1.00
F5377—Brake shoe key	Per pair	.35
F5380—Expander with clutch drag attached	Each	1.00
F5576—Sprocket lock nut	Each	.40
F5614—Brake arm clip with bolts and nuts	Each	.15
F5657—Brake arm	Each	.70
F5760—Cone lock nut for either side	Each	.10
F5379—Dust cap arm side	Each	.30
F5738—Adjusting cone	Each	.35
F5777—Sprocket, 9, 10, 18 or 20 teeth	Each	.90

A man is judged by the company he keeps and the literature he reads.



## PERRY BRAKE PARTS



P250—Perry Coaster Brake complete. A free and easy running coaster brake made by England's best known manufacturer. Drilled 36 holes. Complete with 14, 16, 18, or 20-tooth sprocket.

Price ..... Each 5.00

P300—Brake Arm bolt and nut ..... Each .10  
 P301—Brake Arm Clip with bolt and nut ..... .20  
 P302—Locking Washer ..... Each .10  
 P304—Notched Washer ..... Each .10  
 P305—Brake Arm only ..... Each .35  
 P306B—Left Cone ..... .90  
 P307—Dust Cap ..... Each .10  
 P308—Large Ball Cage with balls ..... Each .25  
 P309—Hub Shell and oil cup ..... Each 2.50  
 P310B—Brake Sleeve ..... Each 1.25

P311—Brake Clutch with spring and rollers ..... Each 1.00

P311—(A) Clutch Rollers ..... Each .05

P311—(B) Clutch Retainer Ring ..... Each .25

P312—Roller Guide Ring ..... Each .85

P313—Rollers ..... Each .05

P314—Sprocket, 14, 16, 18 or 20 teeth ..... Each .50

P315—Driving Sleeve ..... Each 1.25

P316—Dust Cap ..... Each .15

P317—Sprocket Lock Nut ..... Each .25

P318—Axle with small cone attached ..... Each .70

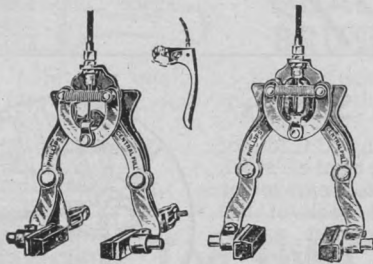
P318—(A) Axles only ..... Each .50

P318—(B) Small right hand Cone ..... Each .25

P320—Axle Nuts ..... Each .10

P321—Brake Wrench ..... Each .20

**IMPORTANT NOTICE**—In 1945 the Perry brake cone and brake sleeve were changed. The No. 306 and No. 310 have been discontinued and have been replaced by No. 306B and No. 310B. These parts have to be replaced together.



## Phillips Hand Brakes

	Each
115—Front Hand Brake, complete	2.00
116—Rear Hand Brake, complete	2.25
117—Front Cable complete	.75
118—Rear Cable complete	1.00
119—Brake Shoe and Brake Block complete	.25
120—Brake Block only	.15
121—Coil Spring for Stirrup	.15
122—Wrench for adjustments	.20

## English Hand Brake Shoes

B119—Brake shoe and brake block complete ..... .25  
 B120—Brake block only ..... .15

As there are so many different makes, send in old one as a sample, and state left or right, front or rear.



## SEARBY TOE CLIPS

The Searby toe clips are designed for racing pedals. Made of special steel, fitted with extra strong straps with patent tongueless non-slip buckles.

No. 500—Complete with straps.  
 Per pair ..... 1.35

501—Toe Clip Straps only ..... Pair .60



## EADIE COASTER BRAKE PARTS

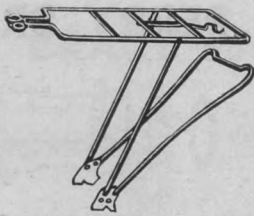
We still carry a stock of Eadie coaster brake parts. Price list available upon request.

The ABC of Safety — Always Be Careful.

**Persons Siren**

High speed air turbine produces a loud, shrill sound by the rubber roller pressing against the side of the front tire. Plated finish.

Each ..... 3.00

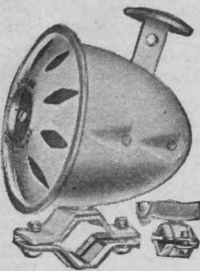


**Rear Carriers and Stands**

Made in Canada

412—Black Carrier and Stand, size of carrier, 7 x 14½" ..... Each 2.35

- Each
- 596—Clip with bolts and nuts to hold carrier to bicycle ..... .20
- 597—Clip to hold stand to carrier ..... .15
- 598—Clip with bolts and nuts to hold stand to rear guard ..... .15



**Seiss Hand Horn**

Streamlined, mechanically operated hand horn, finished in white enamel. Produces warning signal on both up and down stroke of plunger.

No. 135 ..... 1.25

**Delivery Front Carrier**

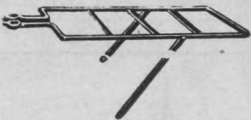
A very strong carrier for delivery work, made of heavy gauge sheet steel, attached to handle bar by double clips and supported by stays from the front axle. Size at top 14 x 20", at bottom 12 x 18", depth 6".



530 ..... Each 2.50

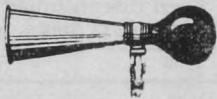
**Rear Carrier Only**

(All Carriers Have Clips and Side Stays)



563—Black rear Carrier. Price ..... Each 1.35

**Bulb Horns**



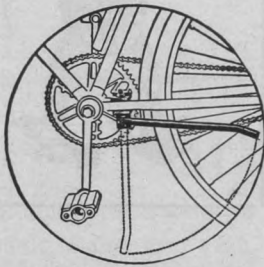
A good quality horn, giving a clear penetrating signal. Overall length 11". Diameter of trumpet end 2½". Chrome plated with black rubber bulb. .... Each 1.50

An extra large bulb horn, especially suited for motor bikes. Overall length 13", diameter of trumpet end 3". .... Each 2.50

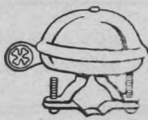
Small bike horn 8" long. .... Each 1.00

**Kick Stands**

Made by C.C.M., of high grade steel. Clamps to rear lower tube just back of the crank bracket as illustrated, easily operated by a slight kick. Rigid and strong, plated finish.



No. 652—Each ..... .95



**Bells**

- 267—Round Dome Bell, 2¾" ..... Each .60
- 330—Made specially with small clip, for joycycles, 2" dome ..... Each .50

**DOUBLE CHIME BELL**

A very attractive and well-made double chime bell.

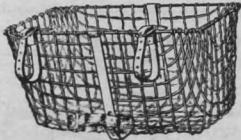
No. 300—Bevin double chime streamline bell. Each ..... 1.00



**BASKETS**

**Samson Handlebar Baskets**

(Made in Canada)



Wire baskets with supports to front forks. Plated finish.

- No. 463—Size 16" long, 9" wide, 8" deep ..... Each 1.35
- No. 419—18" x 13" and 6" deep, clips fasten basket to handle bar, and strong braces carry load to front axle ..... Each 2.25

You can catch more flies with honey than you can with vinegar — Keep smiling.



## C.C.M. AIR-DRYING ENAMEL



No. 1—Black, small jar	.25
No. 2—Blue, small jar	.25
No. 3—Maroon, small jar	.25
No. 4—White, small jar	.25
No. 5—Ivory, small jar	.25
No. 11—Black, 1/4-pint cans	.50
No. 12—Blue, 1/4-pint cans	.50
No. 13—Maroon, 1/4-pint cans	.50
No. 14—White, 1/4-pint cans	.50
No. 15—Ivory, 1/4-pint cans	.50
Small jars of metal primer	.25
All bare metal should have a coat of primer before the enamel is put on.	

## C.C.M. CILUX ENAMEL

A quick air drying enamel, top quality, put up in 1/4 pint cans.

1/4 Pint Maroon	.60
1/4 Pint Green	.60
1/4 Pint Ashes of Roses	.60

## EMERY CLOTH

Size 9" x 11" Per Sheet .15



## QUALITY BRUSHES

For paints or enamels, these brushes are of very fine quality, and will apply the enamel smoothly and leave an even surface.

No. 101—Brush, 1/2"	.20
No. 102—Brush, 1"	.25
No. 103—Brush, 1 1/4", extra good quality	.50

## Hinged Top Oil Cups

Best quality, nickel plated, machined and threaded to fit front and rear hubs, C.C.M. and English crank brackets,

No. 1—Size 3/16 to fit C.C.M. front hubs, Hercules rear hubs, Brampton and Perry front hubs and Perry rear hubs

No. 3—Size 1/4" to fit Eadie coaster brakes.  
Price Each .15



## Bicycle Wall Holders

Bicycle Wall Holders, for hanging up bicycles. Made of galvanized iron, leather-covered, size 4" x 3".

No. 991 Each .50



## 3 IN 1 OIL

3 in 1 oil for lubricating, cleaning and polishing. A very fine oil.

No. 1357—4-oz. cans, Each .25



## Handy Oil

A good quality lubricating oil, put up in bottles and lithographed cans, containing three fluid ounces. A useful lubricant for tools, locks, door hinges, blinds, fishing tackle, lawn mowers, sewing machines, electric fans, typewriters, bicycles, etc.

Each .15



## C.C.M. Hercules Coaster Brake Grease or Lubricant



1374

Tested in all kinds of weather, hot summer days, zero and below. Proven very satisfactory in staying inside the hub shell, adhering to all the moving parts. Heat test of 250 degrees failed to liquefy this grease, and 25 below zero failed to show any sign of thickening. Very highly recommended by C.C.M. engineers. Put up in glass jars with metal tops, size

2 1/2 x 1 7/8. It is good, it is cheap, use it!

1374—Standard Size Jar Each .15  
1375—Large Jar, 2 1/4" x 3" Each .25

## C.C.M. BRAKE OIL

A specially prepared heavy body oil for use in the Hercules brake. Use this oil in your brake, it will work better and wear longer.

1383—2-oz. bottles Each .15



## Oil Cans

Made of heavy brass, heavily nickel-plated and polished, with detachable spout and close-fitting cap.

No. 1376 Each .25

The World is Run on Oil, Use the Better Grades and Make it Run a Little Better.

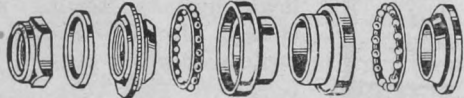
### Bicycle Front Forks

These are C.C.M. Front Forks to Fit  
C.C.M. Bicycles.  
All are equipped with Stationary Cone.



	Each
657—In maroon or blue finish with 5" stem	4.00
658—In maroon or blue finish with 6½" stem	4.00
659—In maroon or blue finish with 8½" stem	4.00
660—In maroon or blue finish with 10½" stem	4.00
661—In maroon finish with 7½" stem	4.00
4816—Top Head Plate with two holes	.25
4817—Bottom Head Plate	.50
4821—Top Truss Fork Nuts	.15

### C.C.M. Head Fittings



4709 4703 4981 4977 4980 4980 4977 4979

	Each
4709—Lock Nut	.35
4703—Adjusting Cone Lock Washer	.06
4981—Adjusting Cone	.50
4977—Ball Cage, with balls	.25
4977—Ball Cage, less balls	.15
4980—Top Cup	.50
4980—Bottom Cup	.50
4979—Bottom Stationary Cone	.35

When ordering front forks mention make of bicycle, size of frame, length of stem and size of thread. It is always best to send old stem as sample and top adjusting cone, to be sure of size and thread.

### Mudguards and Stays

911—Blue, Maroon, Ashes of  
Roses..... Per pair 2.00  
Please state color when  
ordering.

912—Black with single  
stay..... Per pair 2.00

913—Black, front only,  
with stay ..... Each .90

914—Black, rear only with single stay, Each 1.10

933—Mudguard Stay, black ..... Each .25

660—Ashes of Roses mudguards for balloon-  
tired bicycles with 26-in. wheels, pair 2.95

890—Ashes of roses mudguards for C.C.M.  
road racer and sports roadster, with  
26" wheels ..... Per pair 2.25



No. 933

### ENGLISH FRONT FORKS

These forks are made to fit  
English Bicycles

	Each
661—In black only, with 7" stem	3.75
662—In black only, with 9" stem	3.75
663—In black only, with 10¼" stem	3.75



### English Head Fittings



	Each
No. 1—Bottom Stationary Ball Race	.25
No. 2—Bottom Head Ball Race	.20
No. 3—Top Head Ball Race	.20
No. 4—Top Head Screwed Ball Race	.45
No. 5—Top Head Lock Nut	.30
No. 6—Head Spacing Washer	.05
Uses ⅛" Steel Balls	per doz. .10

Parts for nearly all makes of head fittings  
carried in stock. Send samples.

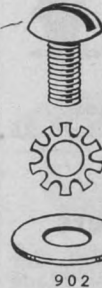
### SPECIAL FORKS

Front forks for balloon tired bicycles.  
Complete with stationary cone. Each 4.75  
When ordering always state length of stem.

### Rubber Mudguard Flaps

790—Small, with one jewel reflector	.35
791—Medium, with three jewel reflectors	.50
792—Large, with one 2" reflector and two 1" reflectors, mounted on nickel plated frame. Black or silver rubber	1.00

### Mudguard Screws and Plugs



902

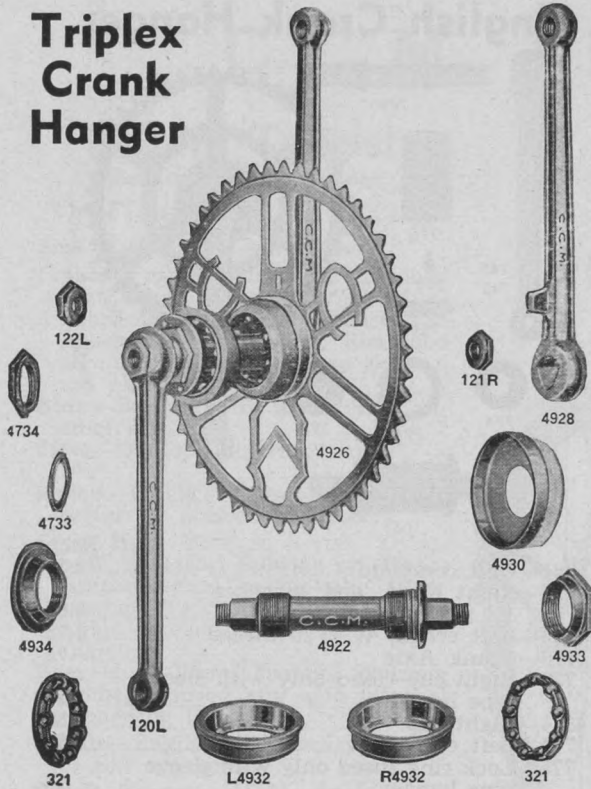
929

902—Solid brass screw to prevent rusting, fits into the plug to hold mudguard, with plain flat washer and lock washer.	Each .10
929—Metal plug fits into the fork crown to hold mudguard on all C.C.M. bicycles, with screw and washers	.25

Every man has his price, every woman her figure.



## Triplex Crank Hanger



### Standard Equipment Since 1923

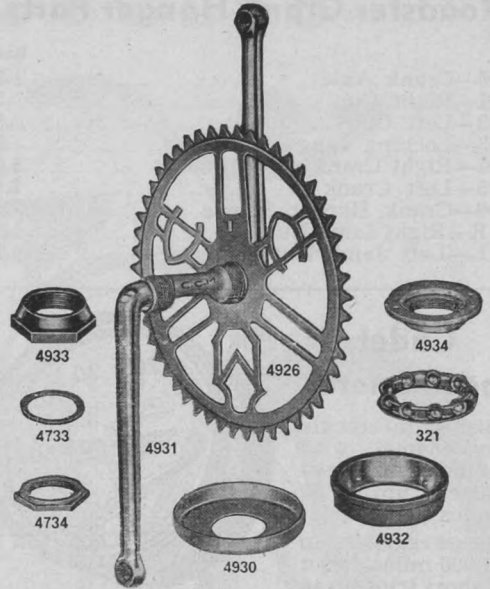
	Each
120L—Left Crank .....	1.65
121R—Right Side Jamb Nut .....	.15
122L—Left Side Jamb Nut .....	.15
321—Ball Cage, with balls .....	.25
4733—Lock Nut Washer .....	.05
4734—Adjusting Cone Lock Nut .....	.25
4922—Crank Axle .....	2.50
4925—Sprocket (Ladies') 44 teeth .....	2.75
4926—Sprocket, 50 teeth, $\frac{1}{2} \times \frac{1}{8}$ " .....	2.75
4928—Right Crank .....	1.85
4930—Dust Shield .....	.15
4932—Crank Hanger Cup .....	.50
4933—Stationary Cone .....	.50
4934—Adjusting Cone .....	.50

## AMERICAN ROLLFAST CRANK HANGER PARTS

### For American Balloon tired Bicycles

	Each
3788—Single Piece Crank .....	4.00
3891—Crank Hanger Cup .....	.50
3797—Crank Hanger Stationary Cone .....	.75
3794—Crank Hanger Adjusting Cone .....	.75
3810—Crank Hanger Ball Cage with balls .....	.40
3800—Crank Hanger Lock Nut .....	.40
3803—Crank Hanger Lock Nut Washer .....	.15
3808—Sprocket, $\frac{1}{2} \times \frac{1}{8}$ , 50 teeth .....	2.50
3806—Stationary Cone Spacing Washer .....	.20

## C.C.M. One-Piece Hanger



### Used on C.C.M. Bicycles

	Each
321—Ball Cage, with balls .....	.25
4926—Sprocket, 50 teeth, $\frac{1}{2} \times \frac{1}{8}$ " .....	2.75
4733—Lock Nut Washer .....	.05
4734—Adjusting Cone Lock Nut .....	.25
4930—Dust Shield .....	.15
4931—Single Piece Crank .....	3.00
4932—Crank Hanger Cup .....	.50
4933—Stationary Cone .....	.50
4934—Adjusting Cone .....	.50

## Handlebar Wind Cuffs



A necessity for winter riders. Keep hands warm and prevent drafts from penetrating arms and shoulders while riding. Made of heavy ducking with warm lining. Edges bound and reinforced. Easily installed by slipping inner pocket over handlebar. Per pair .....1.75

Life, like a mirror, reflects what you do.

## C.C.M. Club Racer and Club Roadster Crank Hanger Parts

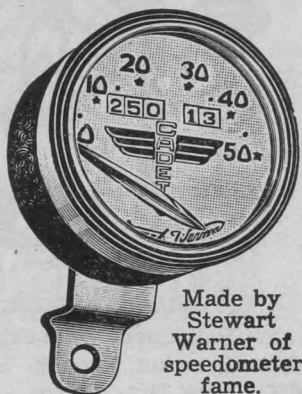
	Each
1200—Crank Axle .....	1.35
1201—Right Cup .....	.50
1202—Left Cup .....	.50
1203—Locking Ring .....	.25
1204—Right Crank and Sprocket .....	5.00
1205—Left Crank .....	2.50
1206—Crank Hanger Sleeve .....	.50
121R—Right Jamb Nut .....	.15
121L—Left Jamb Nut .....	.15

## Cadet Speedometer

Finished in crackle grey enamel, with chrome trim. Speed registers up to 50 miles per hour.

Mileage registers up to 1,000 miles. Reset for short trips up to 10 miles. Complete with fittings and instructions.

Each ..... 8.25

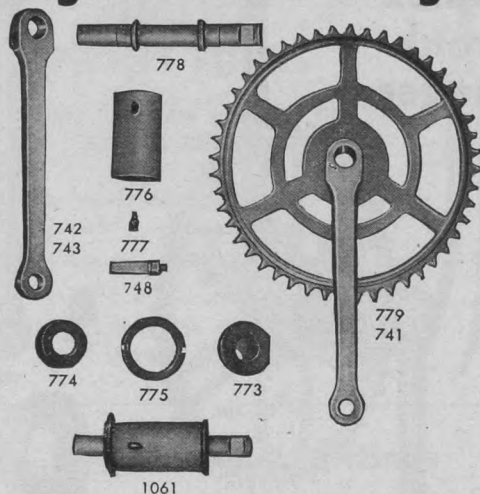


## Cyclometer

British made cyclometers register up to 10,000 miles, and are thoroughly reliable. For 28" or 26" wheels.

Each ..... 1.50

## English Crank Hanger



	Each
1061—Unit complete .....	2.50
779—Right crank and sprocket, 1/2" x 20 thread .....	3.00
742—Left crank, 1/2" x 20 thread .....	1.75
778—Crank Axle .....	.75
773—Right cup (used only with sleeve type hanger) .....	.50
4824—Right cup .....	.50
774—Left cup .....	.50
775—Lock ring (used only with sleeve type hanger) .....	.25
4875—Lock ring .....	.25
776—Sleeve .....	.50
777—Oil cup .....	.15
4835—Ball cage with balls .....	.25
4830—Cotter pin, nut and washer. These cotter pins are specially hardened and are the best quality obtainable .....	.25

## English Crank Bracket Axles



We carry a very large stock of English Crank Axles that are not standardized to fit all makes of English Bicycles. They vary in length, clearance of cranks, width between cones, etc. Best quality turned from bar steel, hardened and tempered with nickel-plated ends. Be sure to send in samples to get correct fitting. Axles ..... Each .75  
4835—Ball Cages, fit all these axles..... Each .25

## Crank Hanger Cotter Pins



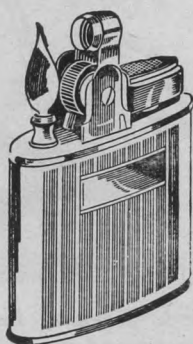
To save our customers from cotter pin trouble we have imported the very best English made pins. They are not to be compared with cheap, foreign-made goods; they are far superior.

No. 1415—	Each .15
No. 4830—Best quality	Each .25

# NOW!

## Ronson Lighters Repaired

We service and repair Ronson lighters, using only genuine Ronson replacement parts. Bring in or send in your Ronson for repairs. Efficient, prompt service.



Punctuality is the price of politeness — Procrastination the thief of time.



# C.C.M. BICYCLES

## C.C.M. Tourist

(Similar to illustration)

**"The Finest Bicycle in its Class"**

**Size**—23" straight bar frame.

**Finish**—Frame and forks finished with baked on blue enamel. Mudguards and chain guard finished in Ashes of Roses enamel. Rims and all other bright parts are chromium plated.

**Rims**—Endrick, size 28" x 1 3/8", Canadian size.

**Tires**—Dunlop Imperial, size 28" x 1 3/8".

**Pedals**—C.C.M., Gibson aluminium rustproof, pressed in rubbers.

**Front Hub**—Built in 6 volt "Dyno-hub" generator lighting set. Headlamp finished in metallic silver enamel. Tail lamp fitted on rear forks, spreads light over a wide angle.

**Rear Hub**—World famous Sturmey Archer 3 speed hub with internal expanding brake.

**Saddle**—English mattress type with 15 coil springs.

**Crank Hanger**—C.C.M. single piece crank.

**Model T128—**

Price (Delivery  
Charges Prepaid) .....

**\$81.95**



## C.C.M. Club Racer

The newest model in light weight bicycles with all the latest improvements and equipment.



**Sizes**—21" and 23" frame.

**Colors** — Light blue, or Bermuda green with white mudguards. Marigold with black mudguards.

**Mudguards** — Light weight, spear point design.

**Crank Hanger** — New light weight Triplex.

**Rims**—Chrome plated, Endrick, size 26" x 1 1/4", English size.

**Tires**—Size 26" x 1 1/4", English size.

**Hand Brakes, Front and Rear**—English racing pedals. Best quality leather top saddle. The Sturmey Archer 3 speed hub with finger tip control gives an increase of 33 1/3% gear ratio on high gear and a decrease of 25% gear ratio in low gear. The Sturmey Archer is the world's best known and most widely used 3 speed gear.

**Model M326TS**—Equipped with Sturmey Archer Hub. (Delivery Charges Prepaid.) .....

**\$71.50**

**Model M326**—Club Racer without 3 speed, but with one fixed and one coaster sprocket .....

**\$68.50**

# C.C.M. BICYCLES

## C.C.M. Balloon Motorbike

The finest balloon-tired bicycle on the market.



**Size**—23/20". Finished in Maroon or Green enamel with gold head.

**Rims**—Chromium plated. 26 x 2.

**Tires**—Dunlop balloon, 26 x 2. Black sidewall. White sidewall optional.

**Saddle**—Comfortable padded top.

**Chain Guard**—C.C.M. enamelled to match frame.

**Pedals**—Gibson aluminum, rustproof.

**Coaster Brake**—C.C.M. Hercules.

**Truss Forks**—Chromium plated.

**Model M526**—Price (Delivery Charges Prepaid).

Each ..... **\$72.50**

**Model M526TS**—Equipped with Sturmey Archer 3-speed hub.

Each ..... **\$80.00**

## Gents' Balloon Model

**Size**—23/20" C.C.M. Maroon enamelled finish with gold Sunburst Head.

**Rims**—Chromium plated. Size 26" x 2".

**Tires**—Dunlop Balloon, 26" x 2".

**Saddle**—Padded top or spring type.

**Chain**—Roller, 1/2 x 1/8".

**Chain Guard**—C.C.M., enamelled.

**Pedals**—Gibson, Aluminum.

**Coaster Brake**—C.C.M. Hercules.

**Model M226**—Price (Delivery Charges Prepaid).

Each ..... **\$67.95**

**Model M226TS**—Equipped with Sturmey Archer 3-speed hub.

Each ..... **\$75.45**

## Ladies' Balloon Model

Similar to Gents' Model; 20" size only. Bermuda Green enamelled finish, with silver enamelled sunburst head, and Bermuda Green mudguards.

**Model L226**—Price (Delivery Charges Prepaid).

Each ..... **\$64.95**

**Model L226TS**—Equipped with Sturmey Archer 3-speed hub.

Each ..... **\$72.45**





# C.C.M. BICYCLES

## C.C.M. Motorbike with the "Floating Ride"

This superb bicycle gives you the free and easy running qualities of an ordinary bicycle combined with the cushioned comfort of the balloon tire model.



**Size**—23/20. Both top frame tubes curved.  
**Frame**—Finished in baked-on Maroon or Blue enamel.

**Rims**—C.C.M. enamelled, size 28 x 1¾.

**Tires**—Best natural rubber tires, semi-balloon, size 28 x 1¾.

**Pedals**—Gibson aluminum, rustproof, with the famous pressed-in rubbers.

**Saddle**—Padded top, heavy coil springs.

**Coaster Brake**—C.C.M. Hercules.

**Chain Guard and Mudguards**—Ashes of Roses enamel finish.

**Truss Forks**—Chromium plated.

**Model M528**—Price (Delivery Charges Prepaid).  
 Each ..... **\$62.95**

**Model M528TS**—Equipped with Sturmey Archer 3-speed hub.  
 Each ..... **\$70.45**

## C.C.M. Gents' Standard Model M128

**Sizes**—21/19, 23/21 and 23" straight bar model.

**Finishes**—C.C.M. Blue or Green enamel in size 21/19.

C.C.M. Maroon or Blue enamel in size 23/21".

C.C.M. Blue enamel in size 23" straight bar.

**Rims**—C.C.M. Enamelled, size 28" x 1½".

**Tires**—Dunlop Imperial, 28" x 1½".

**Chains**—Roller, ½" x ⅛".

**Pedals**—C.C.M., Square Rubber.

**Coaster Brake**—C.C.M. Hercules.

**Model M128**—Price (Delivery Charges Prepaid).  
 Each ..... **\$57.95**

**Model M128TS**—Equipped with Sturmey Archer 3-speed hub.  
 Each ..... **\$65.45**



When you buy your C.C.M. Bicycle from us, the name over our door means as much to you as the nameplate on the Bicycle. You are assured of future service by Western Canada's leading Bicycle dealer.

# C.C.M. BICYCLES



## C.C.M. Ladies' Standard Model L128

**Size**—21"; Light blue or dark blue finish. 19"; Maroon finish.

**Mudguards**—Heavy dropside, to match frame.

**Rims**—C.C.M., Enamelled, to match frame.

**Tires**—Dunlop Imperial, 28" x 1½".

**Chain**—Best quality English roller, size ½" x ⅛".

**Pedals**—C.C.M. nickel finish, with square rubbers.

**Chain Guard**—Enamelled to match frame.

**Coaster Brake**—C.C.M. Hercules.

**Model L128** — Price — (Delivery Charges Prepaid). Each .....

**\$57.95**

**Model L128TS**—Equipped with Sturmey Archer 3-speed hub. Each .....

**\$65.45**

## Boys' Juvenile

**Size**—19/17"; C.C.M. Maroon Enamelled finish.

**Mudguards**—Dropside, Enamelled.

**Rims**—C.C.M., Enamelled; 26" x 1½".

**Tires**—Dunlop Ranger, 26" x 1½".

**Saddle**—Padded top type.

**Chains**—Roller, ½" x ⅛".

**Pedals**—C.C.M., Rubber.

**Coaster Brake**—C.C.M. Hercules.

**Model B126** — Boys' Juvenile — Price— (Delivery Charges Prepaid). Each .....

**\$54.95**

**Model G126**—Girls' Juvenile. Each .....

**\$54.95**



## Boys' and Girls' Sidewalk Bicycles

**Size of Frame**—15"; Maroon Enamelled finish.

**Steel Rims**—Enamelled finish; 18" x 1⅜".

**Tires**—Dunlop Junior, 18" x 1⅜".

**Guards**—Dropside, Enamelled.

**Chain**—Roller type, ½" x ⅛".

**Rear Hub**—C.C.M. Hercules Coaster Brake.

**Pedals**—Square Rubber.

**Saddle**—Padded top.

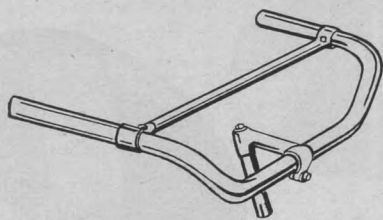
**Price**—(Delivery Charges Prepaid). Each .....

**\$43.95**

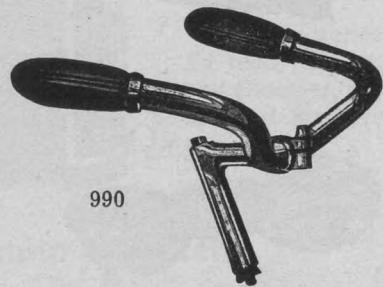




## Handlebars



- |   |      |      |
|---|------|------|
| 987—Motorbike handlebar top with cross brace, less stem | Each | 3.00 |
| 988—Stem only   |      | 2.25 |
| 1028—Clip with bolt and nut                             |      | .25  |
| 1029—Clip bolt and nut                                  |      | .15  |



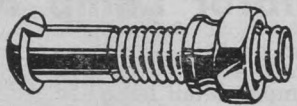
- |  |      |      |
|--|------|------|
| 990—Handlebar complete with 977 Stem, bolt and plug (less grips) | Each | 3.75 |
| 956—Handlebar Top, less grips                                    |      | 1.75 |

## Handlebar Parts



- |  |      |      |
|--|------|------|
| 977—Extension Stem, $\frac{7}{8}$ x $5\frac{1}{2}$ ", with bolt and plug | Each | 2.00 |
| 958—Plain Stem, $\frac{7}{8}$ x $6\frac{1}{2}$ ", with bolt and plug     |      | 1.90 |
| 988—Extension Stem for double bar  |      | 2.25 |
| 341—Clamp Set Screw  |      | .20  |

## Handlebar and Saddle Bracket Bolts and Nuts



- |                                     |      |     |
|-------------------------------------|------|-----|
| 340— $5/16$ x $1\frac{1}{4}$ " long | Each | .20 |
| 341— $5/16$ x $1\frac{1}{2}$ " long |      | .20 |
| 342— $5/16$ x $1\frac{3}{4}$ " long |      | .20 |
| 343— $3/8$ x $1\frac{3}{8}$ " long  |      | .25 |

## Bicycle Handlebar Grips



Jewelled

Streamlined design with finger grip. Brilliant red jewel firmly set in end. Black high grade rubber.  $5\frac{1}{4}$ " long.

- |                                     |     |
|-------------------------------------|-----|
| 160—Per pair                        | .50 |
| 161—Red, with reflector. Per pair   | .85 |
| 162—White, with reflector. Per pair | .85 |



876

These handlebar grips are made of natural rubber of the very best quality. Pair

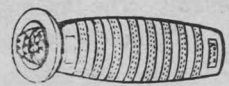
- |   |      |
|---|------|
| 876—Black with finger grip                    | .40  |
| 877—White, luminous plastic, with finger grip | 1.00 |
| 423—Blue, with finger grip                    | .75  |
| 425—Red, with finger grip                     | .75  |

- |  |     |
|--|-----|
| 875—Corrugated rubber grips, black. Size $\frac{7}{8}$ " x $3\frac{3}{4}$ ". |     |
| Per pair   | .25 |



- |                      |              |
|----------------------|--------------|
| 880—Red rubber grips | Per pair .30 |
|----------------------|--------------|

- |   |     |
|---|-----|
| 831—Dunlop Grips, size $\frac{7}{8}$ x $3\frac{3}{4}$ ". Black. |     |
| Per pair  | .40 |



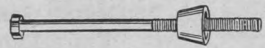
Without Reflectors.

- |   |     |
|---|-----|
| 881—Dunlop Grips, size $\frac{7}{8}$ x $3\frac{3}{4}$ ", red. |     |
| Per pair  | .40 |

## Joycycle Handlebar Grips

- |                  |      |
|------------------|------|
|                  | Pair |
| Size $3/8$ hole  | .25  |
| Size $7/16$ hole | .25  |
| Size $5/8$ hole  | .25  |
| Size $3/4$ hole  | .25  |

## Handlebar Bolts, Plugs



- |             |      |
|-------------|------|
|             | Each |
| 287—5" long | .35  |
| 288—6" long | .35  |

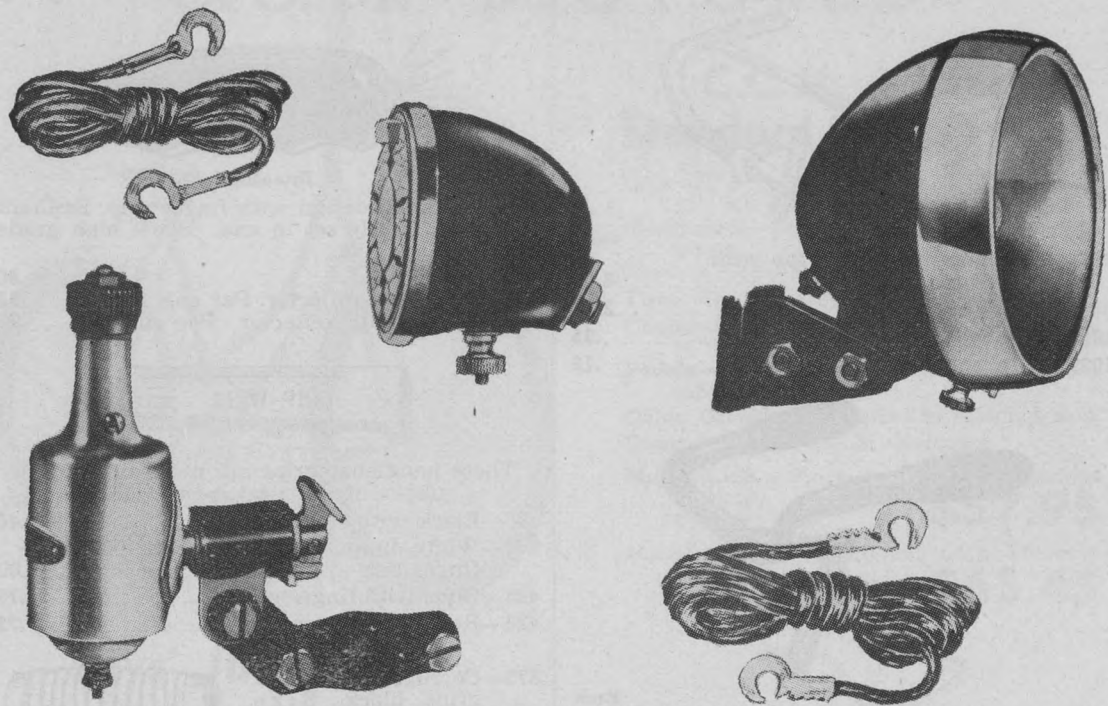
## HANDLEBAR STRUTS

These chrome-plated struts fit around the handlebar near the grips and attach to the front axle, thus giving added support to the handlebar, and also being an attractive decoration. Each strut has four red jewel reflectors.

- |       |               |
|-------|---------------|
| Price | Per pair 2.50 |
|-------|---------------|

Truth is a Rock Large Enough for All to Stand Upon.

PHILIDYNE GENERATOR LIGHTING SET



The very latest in bicycle lighting equipment. The 6 volt 3 watt generator is hermetically sealed against dirt and moisture, ensuring trouble-free life. The headlight is finished in silver enamel with chrome trim. The silver plated reflector is highly polished to distribute the light evenly. The tail light has a red prismatic lens which also acts as a reflector.

Complete set with attaching brackets and wires .....Per set 6.75

Miller Generator Set

A very good lighting set. It is 6 volt, 3.24 watts. Made in England by Miller & Co., who have had 65 years experience making lamps.

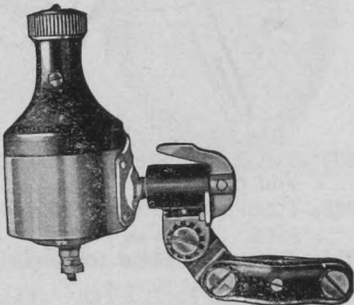
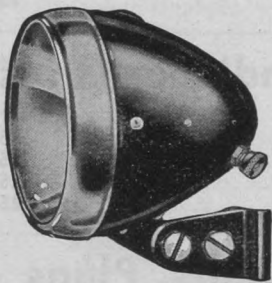
1315—Set complete with Tail Light, Brackets and Connecting Wire. Black Enamelled Headlight with Chrome Trim. Each ..... 6.95

1319—Miller Headlamp only, black 3.50

1320—Miller Generator only .....3.50

Extra Connecting Wires. Each..... .25

Extra Lamp Glasses. Each ..... .25



Generator Tail Lights

A very good tail light for use with any generator. It has a 1¾" diameter red prismatic lens. Complete with 6 volt, .04 amp. bulb, and bracket to fit on rear of frame.

No. 1293 ..... Each 1.25



Generator Lamp Bulbs

6 volt clear for headlamp ..... .20

6 volt .04 amp. for tail lamp ..... .20

10 volt clear headlamp ..... .25

C 202 single contact bayonet base bulb for Lucas lamps ..... .50

In rear a reflector, in front a light, is the safest way to ride by night.

## Battery Lamp

A new low priced but very strong and reliable battery lamp. It is fitted with a special focal bulb of the finest quality, the switch is strong and definite, and will not get out of order. Finished in ebony black, with nickel plated reflector, and folding handle has a clip on the back of the lamp to fasten it on the lamp bracket. Uses a No. 800 dry battery.



444—Complete with battery	Each 1.75
Extra battery No. 800	.50
253—Focal Bulb 2.50 Volt	.15



## 2 Cell Dry Battery

These batteries fit:  
Eveready, Miller, Powell  
and Hammer, Bemo, Arc-  
lite and Starlight lamps.

800—Price each .50

## Lamp Brackets

No. 1150

This lamp bracket fits around the bicycle frame head, adjustable to almost any size of frame, nickel finish.

No. 1150—Each .25



A specially made lamp bracket for extension handle bar stem. Fits under clamp bolt.

No. 4975 Each .25

## Lamp Burners

1153—Screw-in burner	.15
1155—Screw-in burner for solar lamp	.35



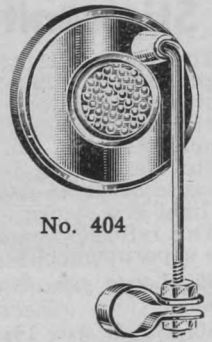
## Lamp Glasses

These are special flint convex glasses with ground edges, in the following sizes: 2 1/4, 2 1/2, 2 3/4, 2 7/8, 3, 3 1/16, 3 1/4, 3 1/2".

Price Each .25



No. 401

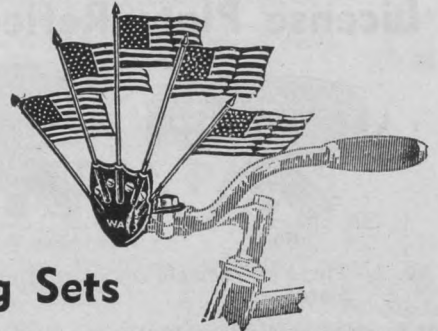


No. 404

## Bicycle and Motorcycle Mirrors

These new and improved mirrors are all fitted with the new simplified clamp. Ball joint on mirror head has nothing to come loose. Handlebar bracket is a single clamp as shown. Each

401—Mirror with silver finished back and stem. 3 1/2" diameter	.90
402—Mirror with red enamel back and chrome stem. 3 1/2" diameter	1.15
403—Mirror with chrome plated back and stem. 3 1/2" diameter	1.35
404—Mirror with chrome finish back and safety reflector for night riding	1.65
405—Heavy mirror for Whizzer bikes and motorcycles. This is a mirror built for motorcycles, and not to be confused with bicycle mirrors. 4 1/2" diameter head, all chrome finish	3.50

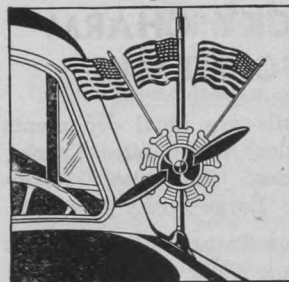


## Flag Sets

Set of five assorted flags mounted in nickel plated holder. Attaches to handlebar similar to illustration.

1020—Holder with flags	Per set .75
Extra flags	Each .10

## Aeroplane Propeller Ornament and Flag Holder



Attractive 6 1/4" plastic propeller with bronze bearing. Imitation cylinders of contrasting color. Complete with clamps for attaching to bicycle handlebar or to auto aerial.

Less Flags, ea.	.85
Flags	ea. .10

Obey All Safety Rules.



## Stimsonite Reflectors

The ideal reflector for safe night bicycle riding. Provides mutual protection for both cyclist and motorist. The Stimsonite reflector can be seen quite clearly 500 feet ahead, because of its 45 degree angle of light acceptance.

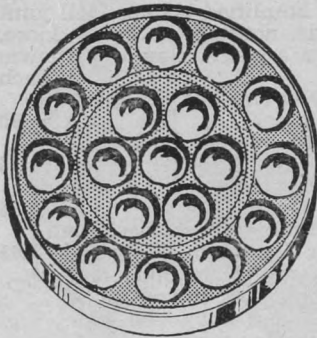
This reflector is approved by the department of highways.

1189—Large size, 3¼".  
Each ..... .50

1130—Small size, 1¾".  
Each ..... Each .30



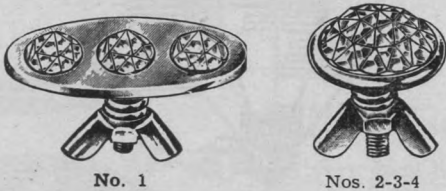
## Reflectors



Ruby Red Reflector, size outside 2¼". Approved by the Provincial Department of Highways.

1121—Each .....25

## License Plate Reflectors



No. 1—Three red jewels set in chromium plated case .....30

A small reflector, 1" diameter, for holding license plates, mudguard flaps, etc. Red, green or amber.

No. 2—Red Jewel Reflector, 1" diameter ..... .10

No. 3—Amber Jewel Reflector, 1" diameter .10

No. 4—Green Jewel Reflector, 1" diameter .10

## LUCKY CHARM FOX TAILS

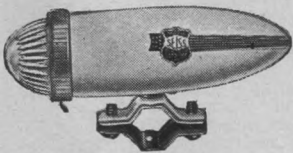


Fox tails are ideal ornaments for Bicycles, Automobiles, Trucks, Motorcycles, Joycycles, Kiddy Cars, etc. Large bushy Fox tails.

No. 1—Fox Tails ..... .50

No. 2—Fox Tails ..... .25

## Seiss Streamlined Lamps

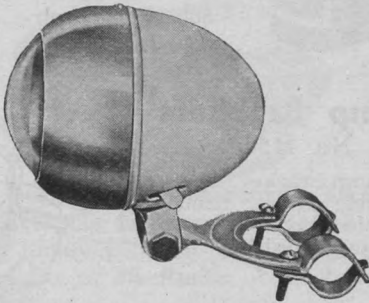


260 —A streamlined bicycle headlamp to mount on the handlebar or front mud-guard. Fitted with two standard flashlight cells, and unbreakable plastic lens. Complete with flashlight cells .....2.00

308W—One-cell streamlined lamp of similar design, white enamel finish, complete with flashlight cell .....1.25

308R—One-cell tail light fitted with red unbreakable lens, complete with flashlight cell .....1.25

## Streamlined Headlamp



A new design in a chromium plated headlamp. Operates from two standard flashlight cells mounted inside lamp. The larger handlebar mounting brackets are a strong feature of this lamp. Diameter of lamp 3½". Length 4½".

450—Complete with batteries .....Each 3.50

## Burgess Flashlights



An entirely new design, scientifically constructed, made of solid brass so it will not rust, maroon finish, with silver-plated reflector, chromium-plated fittings, lock switch, pre-focussed bulb, gives a real spotlight, has a range of 1,000 feet, uses two No. 2 unit cells.

No. 102—Price, complete with batteries .....2.50

## Penlight



No. 210—Complete with two batteries, Each 1.00

Avoid in Yourself What You Think is Wrong in Your Neighbour.

## Eveready Flashlights

Eveready 2 cell pre-focussed flashlight. heavy brass case, chromium plated with black trim. Positive lock switch.



No. 2251—Complete with batteries ..... 2.50

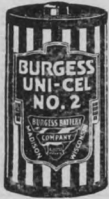
## Flashlight Bulbs

No. 13 Flashlights using 3 cells 3.8 volt .15  
 No. 14 Flashlights using 2 cells 2.5 volt .15  
 No. 31 Flashlights using 5 cells 6.2 volt .20  
 No. 112—Penlight ..... .15  
 No. PR2—2-cell prefocus ..... .20  
 No. PR3—3-cell prefocus ..... .20



## Flashlight Batteries

Burgess Long Life Cells



935—Unit Cell for tubular flashlight, 1" in diameter.  
 Price ..... 2 for .35  
 950—Unit Cell for tubular flashlight, 1 1/4" in diameter.  
 Price ..... 2 for .35  
 9—Penlight Cell ..... 2 for .25  
 6—Dry Cell ..... Each .85



## Flashlight Holder

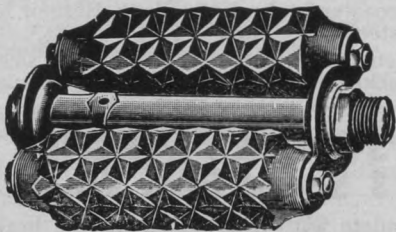
A most convenient way of carrying a flashlight on a bicycle. Attaches to handlebar post, has adjustable clip. No. 1000—Price ..... Each .25

## Flashlight Holder

Flashlight fitted or removed quickly, spring type with rollers, holds flashlight securely, without the use of screws. Price ..... Each .25



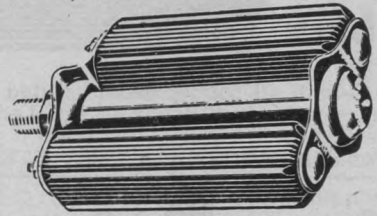
## Union Pedals



The finest low priced pedal on the market. Square 4" rubbers, adjustable cones.

No. 1635—Per pair ..... 1.60

## C.C.M. Pedals



A new C.C.M. full rubber pedal, well made of fine material and workmanship.

1520—Axle 1/2" x 20 thread ..... Per pair 2.00  
 1521—Axle 9/16" x 20 thread ..... Per pair 2.00  
 Tricycle pedals ..... Per pair 1.35

## Gibson Pedals



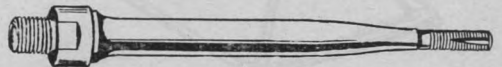
The new Gibson pedal with aluminium frame and rubber tread is now back in production. It is the best pedal on the market, fitted with two ball cages and balls. The cone, lock nut and washer are detachable.

No. 1508—With 1/2"x20 thread axles,  
 Per pair ..... 3.00  
 No. 1509—With 9/16"x20 thread axles,  
 Per pair ..... 3.00

## GIBSON and C.C.M. PEDAL PARTS

No. 1517—C.C.M. Pedal End Plate and Bolt Assembly ..... .25  
 No. 1518—Endcap Screws with lock washers ..... 2 for .05  
 No. 347—Ball Cages, complete with balls ..... .20  
 No. 1548—Adjusting Cone ..... .15  
 No. 1549—Lock Washer ..... .05  
 No. 1551—Lock Nut ..... .05  
 No. 1602—Gibson Pedal Rubbers ..... .15  
 No. 1604—End Cap ..... .10  
 No. 1606—Gibson Pedal Axle, 1/2" right ..... .35  
 No. 1607—Gibson Pedal Axle, 1/2" left ..... .35

## Pedal Axles



Each  
 1606—Gibson Pedal Axle only, 1/2" right ..... .35  
 1607—Gibson Pedal Axle only, 1/2", left ..... .35  
 1444—Phillips Pedal Axle Set, 1/2", right ..... .35  
 1445—Phillips Pedal Axle Set, 1/2", left ..... .35  
 18046—Brampton Pedal Axle, 1/2", right ..... .35  
 18047—Brampton Pedal Axle, 1/2", left ..... .35

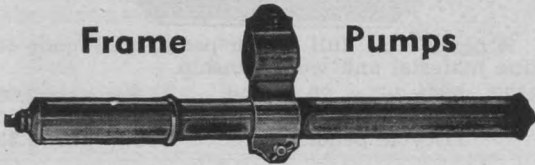
When Ordering Pedal Axles be Sure and State Right or Left.

Pedal  
Rubbers



For use with all rubber pedals, fluted design, 4" long, can be cut down to fit Ladies' or Juvenile Pedals.  
1503—Pedal Rubbers ..... Each .10

Frame  
Pumps



The pump you have been waiting for. A real well made brass pump, size of barrel 7/8" and 15" long.

1528—Complete with pump stem	Each 1.25
1526—Pump clip with bolt and nuts	.20
1616—Pump stem	.25
1525—Pump washers up to 1" size	.05

TIRE PUMP

A good car or bicycle tire pump with hard-wood handle and metal base. Length of pump barrel 17". Diameter 1 1/2".  
No. 1529—Each ..... \$2.50

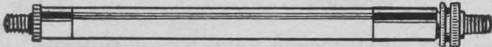
Thumblock  
Pump Connection

Thumblock connection locks securely on the valve by pressing down the small lever.

Each	.60
Pump Tubing for foot pumps, 3/16".	
Per foot	.15

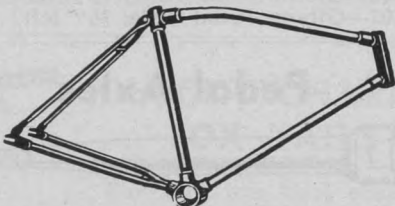


Pump Stems



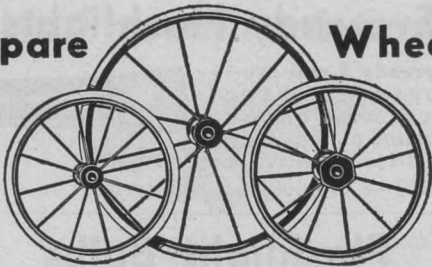
Braided pump stems to fit English pumps and Schrader valves. 6" long.  
No. 1616—Price ..... Each .25

Bicycle Stripped Frames



We carry a large stock of Bicycle Stripped Frames.  
C.C.M. Standard single bar stripped frame in Maroon, in the following sizes: 18/20, 22/20, and 24/22, in drop bar frames.  
Price ..... Each 15.25

Spare  
Wheels

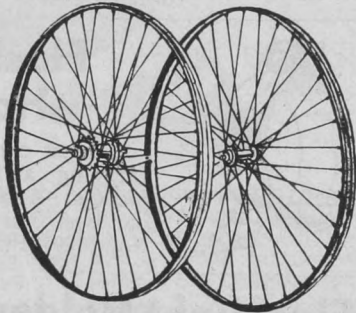


Front and rear wheels to fit Sunshine tri-cycles, carts, tea wagons, etc., with 1" rubber tires.

12" Rear Wheel	Each 1.75
12" Front Wheel with bearings	3.50
16" Front Wheel with bearings	3.75
20" Front Wheel with bearings	3.75

Hub Caps for rear wheels for baby carriages etc., 3 1/2" diameter	.30
8 1/4" Baby Carriage Wheel with 3/4" tire	1.00
10" Baby Carriage Wheel	1.35
6" Disc Wheel with 3/4" tire	1.00
8" Disc Wagon Wheel with roller bearings	1.75
10" Disc Wagon Wheel with roller bearings	2.00
10" Heavy Duty Disc Wheel with 1 3/4" Puncture Proof Tire, double row of ball bearings. Takes 1/2" axle	4.00

BUILT  
UP  
WHEELS



2772—Front wheel with Falcon front hub, and Black, Blue or Maroon steel rim.	Each 3.75
2709—Front wheel with the best quality C.C.M. front hub turned from bar steel, with ball cages and balls. Black, Blue or Maroon steel rim. Each	4.25
2735—Rear wheel with Perry coaster brake, with Black, Blue or Maroon steel rim. Each	8.00
2710—Rear wheel with new model Hercules coaster brake, with Black, Blue or Maroon steel rim. Each	9.25

When ordering rear wheels, state size of sprocket and number of teeth required.

STURMEY ARCHER  
3 Speed Rear Wheel

Complete with internal expanding brake and all fittings. Black, Maroon or Blue rim.

26 x 1 1/2 or 28 x 1 1/2	Each 15.50
26 x 2.125	Each 16.00



## HEAVY DUTY SULKY WHEELS

For Racing and Jogging Carts

Hub shells are turned out of bar steel, have knock out axle. Ball bearings in cages, heavy duty rims and 12 gauge bent head spokes.

	Each
26" x 1½ (less tires) .....	12.00
26" x 1¾ (less tires) .....	12.00
28" x 1½ (less tires) .....	12.00
Sulky Hub only, drilled, 36 holes .....	5.00



### C.C.M. Steel Rims

Made in Canada. Finest quality, made of special sheet steel, accurately drilled to ensure correct balance. Made in two sizes, 26 x 1½ and 28 x 1½, and in three colors, Black, Blue or Maroon. Drilled, 36 holes only.

Price ..... Each 2.00

### SPECIAL SIZE RIMS

	Each
Endrick steel rims, 26 x 1¾ .....	2.75
Endrick steel rims, 28 x 1¾ .....	2.75
English size steel rims, 26 x 1½ .....	2.75
English size steel rims, 28 x 1½ .....	2.75
American Balloon tire rims, 24 x 2.125 .....	2.50
American Balloon tire rims, 26 x 2.125 .....	2.50



### Steel Rim Washers

2652—These washers should be used under the nipples on all steel rims. They prevent the nipples from pulling through the rim and they are specially bevelled. Per dozen ..... .05

## Spokes and Nipples



These spokes and nipples are very strong and of the very best quality. They are manufactured from the very best grade of wire, are 15 gauge, and tested to breaking strain of 650 pounds. Rustless finish, and are supplied in length from 9½ to 12½".

1925—Spokes and Nipples .....	Dozen .25
2652—Rim Washers .....	Dozen .05

There are thirty different lengths, suitable for all purposes.

When ordering be sure to state what length your require, or send in a sample.

Always State Length of Spoke You Require.

### JOYCYCLE SPOKES AND NIPPLES

Size 2⅞" to 10½" .....	Dozen .30
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### C.C.M. NIPPLE GRIP



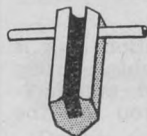
A small, neat, handy Nipple Grip. Made of special tool steel, will last a lifetime.

908—Each ..... .50

### CLIFFORD NIPPLE GRIPS

A very handy grip, 1½" across top of wings, nickel plated.

386— ..... each .15

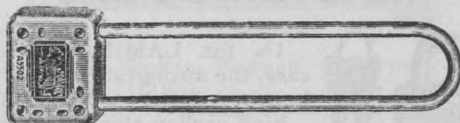


### BONBY NIPPLE GRIP

A smart little nipple grip, made from high grade steel.

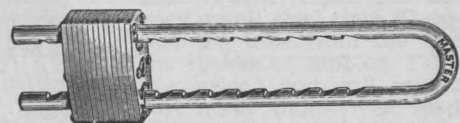
835— ..... Each .40

## Bicycle Padlocks



7717 Master Lock

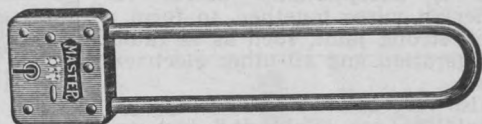
The finest key lock on the market. Wide riveted steel case. Cadmium rust-proofed inside and out. Solid brass cylinder, highest grade nickel silver pin tumblers and drivers. Self-locking swivel steel shackle. Two embossed silver keys with each lock. Price.....1.20



No. 517 LOCK

One of the very best Bicycle and Car Tire Locks. Laminated 17-plate steel case, adjustable high carbon steel shackle, 5/16" diameter and 7" long, double lever security, with 2 flat milled keys. Rust proofed inside and out with pure cadmium. An unusually strong lock.

517—Each ..... 1.05



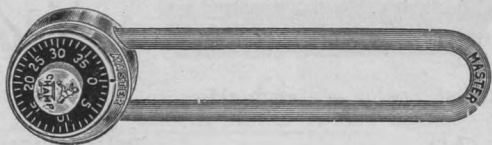
5517

A new one-piece Bicycle Lock. A good lock at a low price. Shackle 5½" long inside clearance, made of 1¼" spring tension steel. Cadmium plated inside and out. Two four-warded multi-spring lever keys, nickel plated.

5517—Each ..... .60

Never Guess — Be Sure To State Correct Sizes

## Master Combination Lock



The new Master Champ combination lock is the best on the market. Removable, strong steel shackle, double case, rustproof, and fool-proof. No more lost keys when you use the Master Champ.

No. 1517 ..... Each 1.50

## MASTER LOCKS



1 $\frac{3}{4}$  ins. LAMINATED steel case, the strongest construction known—strong spring security—high carbon steel shackle,  $\frac{1}{4}$  inch diameter,  $\frac{7}{8}$  inch vertical clearance—cadmium rust-proofed—2 embossed, nickel plated, corrugated steel keys.

No. 500—Master Lock ..... Each .90

1 $\frac{1}{2}$ " laminated case with  $\frac{3}{4}$ " vertical clearance and 2 embossed nickel-plated keys, same type as No. 500 but a little smaller.

No. 22—Master Lock ..... Each .55

No. 44 ..... Each .30

No. 55 ..... Each .40

No. 99 ..... Each .50

## LOCKING CHAINS

Locking Chain, length 3 ft. .... Each .50

## "SOLDERIT"

### PASTE SOLDER

"Solderit" can be used anywhere ordinary solder is used for light soldering.

It is exceptionally useful for soldering wires together, to form a tight, strong joint, such as in radio, refrigeration and all other electrical joints.

Also very useful for soldering light metal. To use "Solderit," just apply a little of the paste to the parts to be soldered, place them together, and heat the joint. For small operations, such as wiring, the heat of an ordinary match is sufficient.

Put up in 2-ounce tubes, with a screw cap, it is very handy to use, and cannot evaporate or dry in the container.

Price per tube ..... .25



## AVON SADDLES



### Gent's Model

A new Gent's saddle made in Canada, correctly formed steel seat, sponge rubber padded and covered with grain leather, designed for riding comfort. A new clamp adjustment is a feature of this saddle.

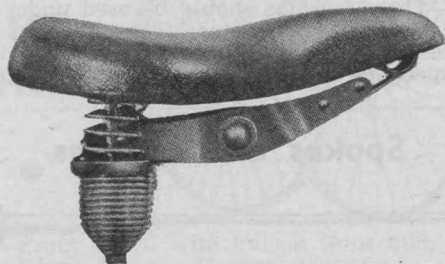
Price ..... Each 4.75

### Ladies' Model

A new Canadian-made saddle, same construction as the gent's model, designed for riding comfort, grain leather top, softly padded. Size 9 $\frac{1}{2}$  x 8 $\frac{3}{4}$ .

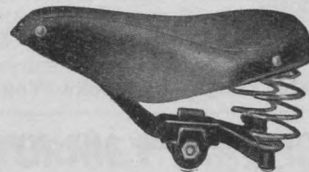
Price ..... Each 4.75

## Lobdell Saddle



A new men's saddle with heavy double rear springs, flat steel bottom truss, and universal  $\frac{7}{8}$ -in. clamp to fit any make of bicycle. Size of top 9 $\frac{1}{2}$ " x 11 $\frac{1}{2}$ ". A new low price for a saddle of this class.

No. 1129 ..... Each 3.95



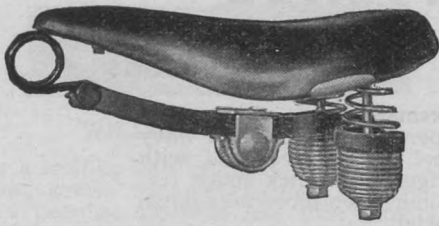
## Lohmann Saddle

A new low priced saddle of splendid value. Rubber top over 15 coil springs. Top size 9 $\frac{1}{2}$ " x 10". Rear coil springs chrome plated.

No. 1125 ..... Each \$2.95

You Will Find a Treat, On a New Avon Seat

## Mesinger Saddle



These saddles are the finest on the market. Top is genuine brown leather, padded with sponge rubber. Heavy rear coil springs, standard  $\frac{7}{8}$ " clamp to fit all makes of bicycles. Size 10" x 11 $\frac{1}{2}$ ".

No. 1914 ..... Each 6.25

## Saddle Covers

A well-made saddle cover to fit American-made large top saddles. Made of the very best woven fabrics and padding, with leatherette binding, ensuring long wear. Held securely on saddle by lacing under the top. Good for covering worn tops, improving the appearance and adding more comfort in riding.

No. 1130—Men's Saddle Covers ..... Each .85

No. 1131—Joycycle Saddle Covers ..... Each .50



## Mouton Lamb Saddle Covers

A large size processed lamb's wool cover that will fit all medium and large size saddles. Complete with straps to tie under saddle.

No. 1132—Price ..... Each 1.50

## Plastic Saddle Covers

The latest idea in bicycle saddle covers. Made of genuine tough wearing Plastahide, the now famous upholstery material. It is soilproof, scuffproof, and waterproof. Filled with Air-foam rubber padding. Variety of colors.

No. 1133 ..... Each 1.75

## Seat Posts



We carry a full line of seat posts in all the different sizes. Standard size is 7/8 with 7/8 top. Send in samples for odd sizes.

Each 1.25

1517 ..... 1.25

1505—Straight seat post. Size  $\frac{7}{8}$  x 8" ..... .75

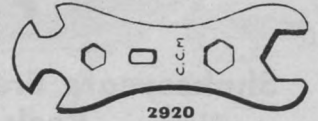
1506— $\frac{7}{8}$  x 10" ..... .85

1507—1" x 8" to fit English frame ..... .75

## Wrenches

This dandy wrench is made of sheet steel, nickel plated, fits in bicycle tool bag.

2920—Price ..... Each .25



## Dumbbell Wrenches

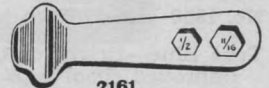
Double ended box wrenches, rust-proof finish, size overall 4 $\frac{3}{8}$ " to suit different size nuts.

No. 1260—Price ..... Each .35



1261—4-end Socket Wrench, fits nuts  $\frac{1}{2}$ " to 11/16" ..... Each 1.00

## Tire Levers



Tire levers should be used always, they are cheap and will save your tires and tubes.

No. 2161—Nickel plated ..... Per pair .35

## Steel Rim Tapes



2135—These tapes should be used on all steel rims. They protect the tube from the ends of the spokes or nipples. They are low priced and will save their cost many times over. Made of best quality webbing with adjustable buckle to fit over the valve. Each ..... 10

## Tire Tape or Electric Tape



No. 2—Roll ..... Each .15

No. 8—Roll ..... Each .60



## TIRE VALVES

Each ..... .10

Per box of five ..... .35



## VALVE CAPS

Each ..... .05

Per box of five ..... .25

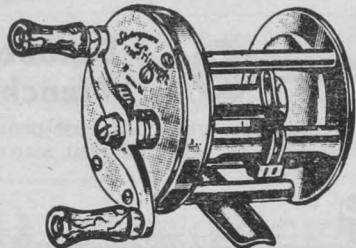


A Good Suggestion is Often Invaluable—Small Beginnings May Lead to Large Ends.



# FISHING TACKLE

## Shakespeare Free Running Reels



**Triumph**—A triumph of Shakespeare engineering. Has a plastic head ring and embodies most of the essential features of higher grade reels. Three unit take down design. Drag adjusted by tail and spool cap.

**No. 1958**—Reel. Each ..... 11.95

**True Blue**—Bright chromium and nickel finish. Improved spool caps and popular 3 unit take down design. Fishermen everywhere will recognize the proven qualities of this reel.

**No. 1956**—Reel. Each ..... 8.95

**Classic**—This light weight reel has a plastic arbor, stainless steel spool shaft, and easy grasp bell shaped handles. Adjustable casting drag.

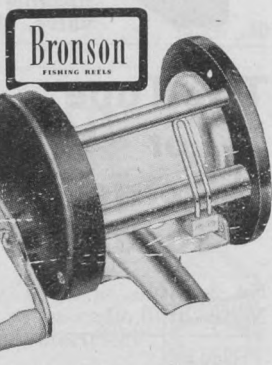
**No. 1972**—Reel. Each ..... 15.95

Other Shakespeare Reels up to ..... 23.95

## Bronson Altoona Reel

A fine reel in the lower price class. Walnut finish bakelite head and tail plate. 3 piece take down style. All metal parts nickel plated.

**4250**—Reel  
Each ..... 3.75



Bronson Altoona 4250

**No. 101**—Sturdy reel. Made of steel, nickel plated. Has drag spool ..... .75

Space does not permit a listing of our full line of tackle. We carry a variety of baits, rods, reels, etc., in every price group. A visit to our store will be appreciated.

## Fishing Rods

**Marksman**—A one-piece square tapered rod of finest alloy steel. Offset reel seat with Triggerlock quick action reel holder. Two-piece take down model.

**No. M.S.**—Each ..... 15.95

**Grenadier**—A one-piece square tapered rod. Select cork grip. Polished offset aluminium reel seat. Taper screw reel lock. Chrome plated finish.

**No. G.S.**—Each ..... 11.50

**Dragoon**—A one-piece square rod. Cork grip. Aluminium reel seat with tapered screw lock.

**No. D.S.**—Each ..... 8.95

**Sectional Rod**—A new model 3-section rod. When taken down is only 17" long. A very good rod for those who desire a rod for ease in carrying.

Each ..... 8.25

**Union**—A lower priced solid steel casting rod. Offset handle with cork grip.

**No. U.O.**—Each ..... 4.95



Marksman

**Junior**—A cheaper 2-piece casting rod, brass lined guides, offset handle.

Each ..... 1.95

**Junior Straight Handle Rod**—For the young fisherman.

Each ..... .75

## Fishing Lines



Shakespeare nylon casting line.

50-yard spools. 2 spools in plastic case.

15-lb. line	per spool	2.00
20-lb. line	per spool	2.25
25-lb. line	per spool	2.50
30-lb. line	per spool	2.75

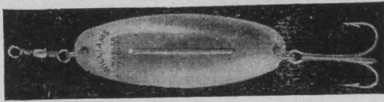
Royal nylon casting line. A new low priced nylon line. 50-yard spool.

20-lb. line	per spool	1.35
25-lb. line	per spool	1.50
30-lb. line	per spool	1.65
35-lb. line	per spool	1.80

Other lines from 25c and up.

A Feller Isn't Thinking Mean — Out Fishin'.

## Fishing Baits



**WILLIAMS WABBLER**

For a trolling bait this is hard to beat. Using a slow, gentle tugging rhythm, and the bait does a peculiar sidewise hop that catches the eye of the fish, and the fish. Can be used as is, or baited with fish or meat. Gold or silver plated.

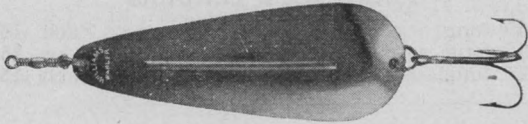
Large size, 6" long .....	Each .85
Medium size, 5" long .....	Each .75
Small size, 2½" long .....	Each .50

**WILLIAMS NYMPH**



An effective lure for trout and pan fish, in smooth or fast water. 1" long, gold or silver plated.

Each .....	.45
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**WILLIAMS FLASHER**

A proven lure for Pike, Lake Trout and Muskellunge. Patented stabilizing fin gives real life-like action. Gold or silver finish.

Each .....	1.00
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**WILLIAMS WHITEFISH**

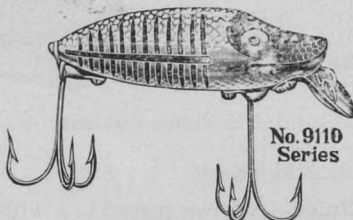
Similar to above with rubber tail.

Each .....	1.00
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**RIVER RUNT SPOOK PLUG**

A slow sinking bait with an attractive wiggling motion. Assorted colors. Length 2½".

No. 9110—	
Each .....	1.55



**Heddon "River-Runt-Spook"**

(Sinking)

No. 9110  
Series



No. D9110  
Series  
Standard

**Heddon "Go Deeper River Runt"**

(Deep Diving)

**HEDDON GO-DEEPER PLUG**

Designed for deep eating fish. Produces fish in hot weather when all other baits fail. A favorite for Bass, Pike and Musky. A popular bait in deep lakes. Assorted colors. 3½" long.

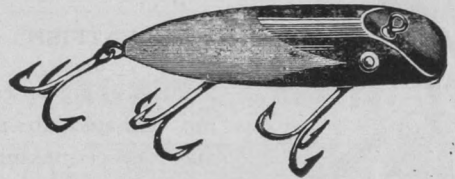
No. D9110—Each .....	1.55
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**BABE ORENO**

Perfect for light action rods. Has that Bass Oreno action. Assorted colors. Length 2¾".

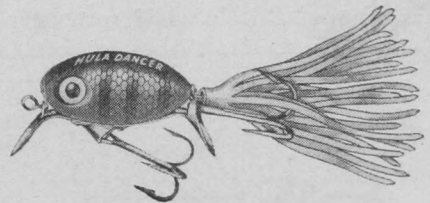
No. 972—Each .....	1.35
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**BASS ORENO**

Has a diving, darting action that never fails to lure. Length 3¾".

No. 973—Each .....	1.75
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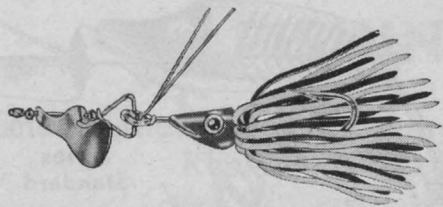


**ARBOGAST HULA DANCER**

Heavy enough for long casts. Sinking lure runs medium depth and catches fish that pass up old fashioned plugs. 2" long. Assorted colors.

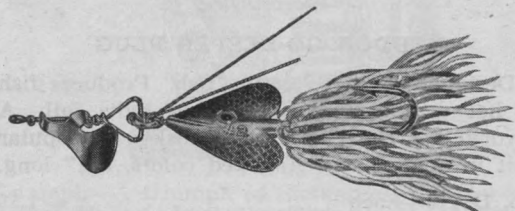
Each .....	1.45
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His Thoughts Are Always Good and Clean — Out Fishin'.



HAWAIIAN WIGGLER

No. 1 1/2—Each ..... 1.35



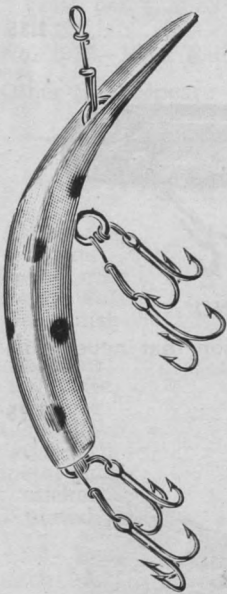
HAWAIIAN WIGGLER

No. 2 —Each ..... 1.35



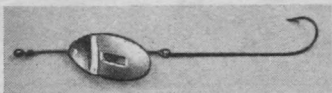
HAWAIIAN WIGGLER

No. 3 —Each ..... 1.45



FLATFISH

For trolling or casting. Created to produce the maximum possible luring action on a slow retrieve. New hooking arrangement. Assorted colors.  
Each ..... 1.50



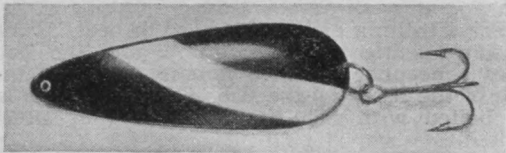
JUNE BUG

Punched out lug. 1 1/2" blade. Carlisle hook. Red and white.  
Each ..... .15  
2 for ..... .25



SPECIAL JUNE BUG

Open wing style with swivel. Assorted colors.  
Each ..... .25



DARE DEVIL BAITS

A tapered spoon with offset top to give it a darting motion. Red and white stripes or black and white. Inside surface polished.  
3" —Each ..... .35  
3 1/2" —Each ..... .35

Wire Leaders

BRAIDED WIRE LEADERS

6" long ..... Each .15  
9" long ..... 2 for .35  
12" long ..... 2 for .35

PIANO WIRE LEADERS

6" long ..... Each .10  
9" long ..... 2 for .25  
12" long ..... Each .15

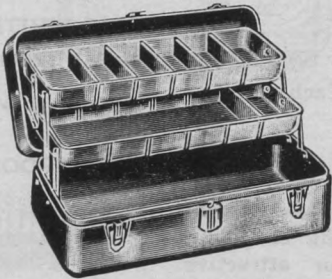
Sinkers

CLINCHER LEAD SINKERS

No. 4 Sinkers ..... doz. .25  
No. 6 Sinkers ..... doz. .35  
No. 8 Sinkers ..... doz. .70  
No. 10 Sinkers ..... doz. 1.20

Tackle Boxes

My Buddy — A fine tackle box of seamless steel construction. Rounded corners. Two large trays as shown. Finished in baked-on marbloid enamel. Size 15" x 6 1/2" x 6 1/2".  
No. 252—  
Each ..... 5.95



Similar to above but with one tray. Size 13" x 6" x 6 1/2".  
No. 251—Each ..... 4.50  
Union—A lower priced box with one tray. About 14" x 5 1/2" x 6". Waterproof.  
No. 3308—Each ..... 2.95

He Doesn't Harbor Any Grudges When — Out Fishin'.





## Bicycle Mascots

To Fit on Front Mudguards, etc., Approximate  
Size 3" x 5", Chrome Plated.

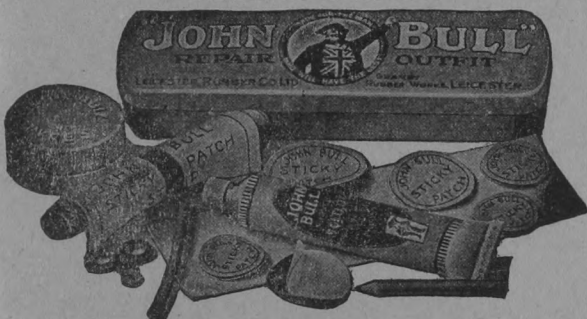
Indian Head	Greyhound	Winged Victory	Lady	Panther
Each..... <b>.50</b>	Each..... <b>.50</b>	Each..... <b>.50</b>	Each..... <b>.50</b>	Each..... <b>.50</b>

## Monogram Initials

Personalize your bicycle with these 18 karat gold finish initials. Self adhering, no cement required. Just peel off backing strip and press firmly onto your personal possession. Splendid for giving that distinctive touch to your bicycle, car, baby carriage, radio, camera, luggage, purse, and 1001 other articles. Size of initial ½" wide, 1½" long. **STATE INITIALS REQUIRED.**

Price, each .....	<b>.35</b>
Set of three initials .....	<b>1.00</b>

## JOHN BULL REPAIR UNIT MADE IN ENGLAND



John Bull repair outfits are now back on the market, put up in boxes containing John Bull patches, tube of rubber cement, canvas stick patch strip, tin of soapstone, pump stem washer and glass paper.

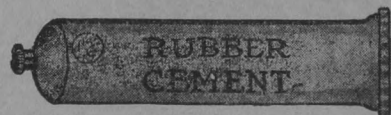
No. 454—Each ..... **.25**

## BICYCLE REPAIR OUTFITS

Bicycle repair outfit containing one sheet of patching material and tube of rubber cement, put up in metal top container with buffer.

No. 445—Each ..... **.25**

## RUBBER CEMENT



This is a very high grade cement. We have used this brand in our own shop for over 37 years. It can be highly recommended.

No. 2 Tube, about 2 oz.....	Each <b>.20</b>
R33—Patching Material .....	Per Sheet <b>.15</b>

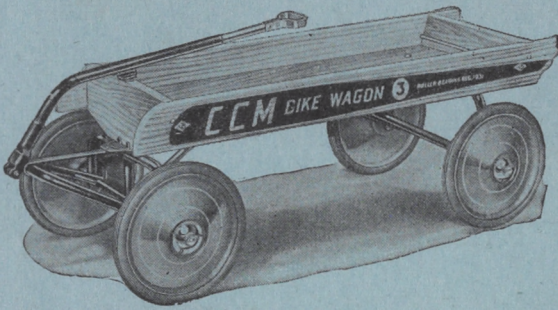


## Hub Cleaners

Made of leather with lead balancers, large size for rear and small size for front.  
Rollfast, pair ..... **.20**



## C.C.M. Bike-Wagons



In a class by themselves for quality and appearance. The hardwood maple box is braced at both ends with tie rods through the sides. The bottom is tongued and grooved. Finished in clear varnish with red lettering. The chassis is built of bicycle steel tubing, finished with baked on enamel.

No. 2—Bike-wagon box size 13½" x 27" inside. Each .....16.50

No. 3—Bike-wagon box size 13½" x 32" inside. Each .....17.50

## C.C.M. Joycycles

For healthful outdoor exercise for the children, the C.C.M. Joycycle can't be beat. It is built like the C.C.M. bicycle of the finest quality steel tubing, rustless steel spokes, large rubber tires, comfortable saddle and many other features.

Finished in red enamel with Ashes of Roses mudguard, and all bright parts chrome plated.

"Little brother to the C.C.M. bike".

516—For children from 3½ to 5 years.  
Each .....21.00

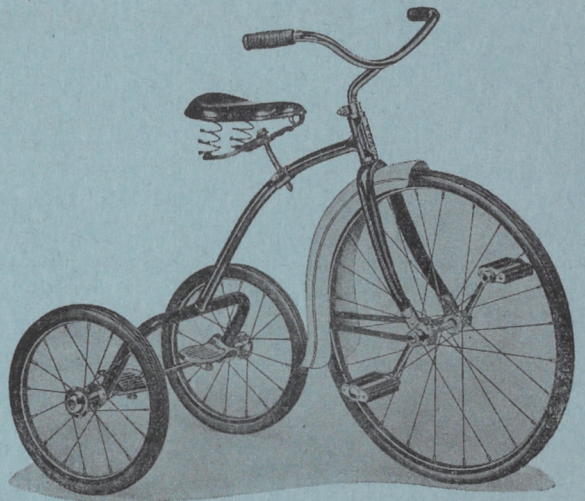
520—For children from 4½ to 6 years.  
Each .....21.50

524—For children from 6 years and up.  
Each .....23.00

312—For children from 2 to 3 years.  
Each .....15.50

316—For children from 3 to 4 years.  
Each .....17.50

320—For children from 4 to 5½ years.  
Each .....18.50



## C. C. M. Joy Rider

The first vehicle for the little tots.

Each ..... 6.95

